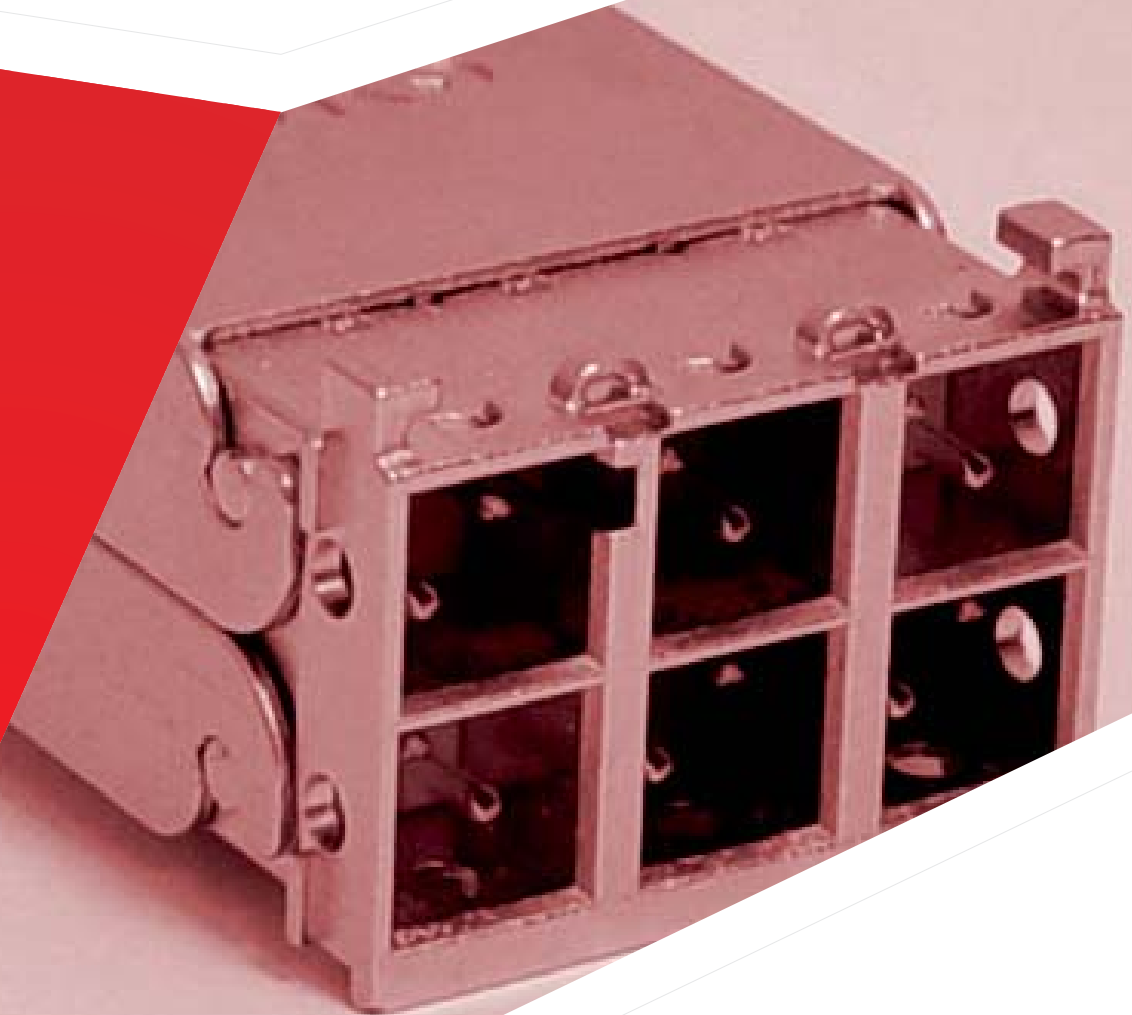


Structural Cabling System

Structural Cabling System



With its wide range of applications, a passive network, ICT and telecommunications infrastructure constitutes one of the crucial elements of each building project. Universal solutions should be considered when selecting network technologies. A custom-made system requires a consultation with the principal and the end user. A properly selected system will respond to new applications and be ready for changes and further expansion. A properly designed network infrastructure takes into consideration the regulations of the applicable law and recommendations of standards established by international standardisation committees.

A network infrastructure built on the basis of open and modular solutions prepares it for further challenges and ensures high working efficiency. Modern data exchange systems require efficient cabling which employs both copper and optical fibre technologies.

The idea which combines the above assumptions is provided by the universal Structural Cabling System of BKT Elektronik.

Based on many years of experience, BKT Elektronik has created the unique Structural Cabling System, taking into account customers' needs and best interest. The BKT Elektronik System includes the best-in-class and complete offer of products necessary to design structural networks. It allows for quick and effective connection of network devices through cable networks.

Components of the Structural Cabling System of BKT Elektronik hold certificates of independent European testing laboratories (GHMT, 3P) and the Polish Institute of Telecommunications, which ensure maintenance of constant parameters in accordance with the latest standard requirements. An ISO 9001 quality management system put in place in BKT Elektronik guarantees stability and constant quality of services to meet customers' demands and obligations resulting from the law.

Furthermore, the offer of BKT Elektronik covers training and practical workshops. The purpose of educational meetings is to widen the participants' knowledge on modern network technologies and to exchange experiences. Companies taking part in training courses receive the status of the Certified Installer and Designer of the Structural Cabling System of BKT Elektronik which further enables them to design and install cable networks with 25 years of warranty for the offered system.

A unique value of BKT Elektronik is an individual design office with many years of experience and qualifications for designing electrical, telecommunications and ICT systems and Data Centre.

A reference list of companies and institutions using our solutions and technologies is one of the best recommendations of our company, proving the quality of services and products.

Contents

System class D, unshielded	1-5	System class E_A, BKT NL, shielded	35-41
Module cat. 5e	2	Module cat. 6 _A	36
Patch Panel cat. 5e	2-3	Patch Panel cat. 6 _A	36
Installation cable cat. 5e	4	Installation cable cat. 7	37-38
Patchcords cat. 5e	5	Patchcords cat. 6 _A	38
		Accessories (sockets, organizers, insert)	39-41
		System class E _A , BKT NL, (permanent link)	42
System class D, shielded	6-9	System class F, BKT NL, shielded	43-52
Module cat. 5e	6	Module cat. 8.2	44
Patch Panel cat. 5e	6-7	Patch Panel cat. 7	44
Installation cable cat. 5e	8	Installation cable cat. 7, 7 _A	45
Patchcords cat. 5e	9	Patchcords	46-48
Accessories (sockets, organizers, insert)	10-11	Accessories (sockets, organizers, insert)	49-51
System class D (permanent link)	12	System class F, BKT NL, (permanent link)	52
System class E, unshielded	13-17	System class F_A, BKT NL, shielded	53-62
Module cat. 6	14	Module cat. 8.2	54
Patch Panel cat. 6	14-15	Patch Panel cat. 7 _A	54
Installation cable cat. 6	16	Installation cable cat. 7 _A	55-56
Patchcords cat. 6	17	Patchcords	57-58
		Accessories (sockets, organizers, insert)	59-61
		System class F _A , BKT NL, (permanent link)	62
System class E, shielded	18-23	System class II, BKT NL, shielded	63-72
Module cat. 6	18	Module cat. 8.2	64
Patch Panel cat. 6	18-19	Patch Panel cat. 8.2	64
Installation cable cat. 6	20-21	Installation cable cat. 8.2	65
Patchcords cat. 6	21	Patchcords	66-68
Accessories (sockets, organizers, insert)	22-23	Accessories (sockets, organizers, insert)	69-71
System class E, (permanent link)	24	System class II, BKT.NL, (permanent link)	72
System class E_A, unshielded	25-27	System class C, ISDN, LSA	73-82
Module cat. 6 _A	26	Patch Panel cat. 3	74
Patch Panel cat. 6 _A	26	Installation cable cat. 3	75-77
Installation cable cat. 6 _A	27	Patchcords cat. 5e	77
		Components LSA	78-81
System class E_A, shielded	28-34	Frames, flush box, sockets 230V	83-86
Module cat. 6 _A	28		
Patch Panel cat. 6 _A	28		
Installation cable cat. 6 _A , 7	29-30		
Patchcords cat. 6 _A	31		
Accessories (sockets, organizers, insert)	32-33		
System class E _A , (permanent link)	34		

System class D



Module cat. 5e

The RJ45 Module Keystone BKT is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11331011

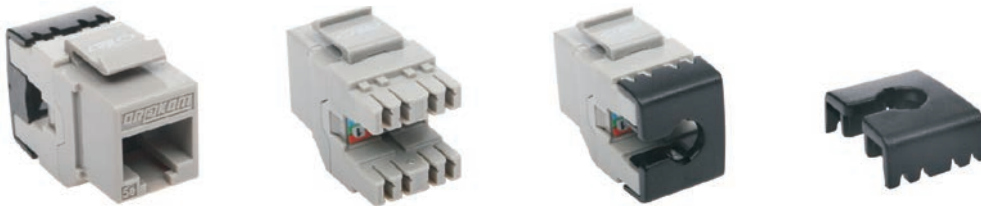


Module Keystone BKT RJ45 cat. 5e tool free

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone BKT modules are equipped with an additional cable organizer tool allows termination by using 110&LSA or a dedicated tool BKT HAT with head 28
- Conforms with requirements of electromagnetic compatibility EM
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D)-20mm x 16mm x 34mm

Index: 11331211



Module Keystone BKT BKT RJ45 cat. 5e tool

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminal wire mounting with the help of 110 & LSA mounting tool or a dedicated tool BKT HAT with head 18
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D)- 21mm x 16mm x 33mm

Patch Panel cat. 5e

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11301011.2

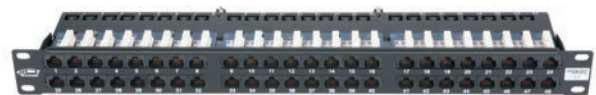


Patch Panel 19" BKT 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 24 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

Index: 11301012.2



Patch Panel 19" BKT 48 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 48 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

System class D, unshielded



Index: 11320303



Patch Panel Modular 19" BKT 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Possibility of mounting modules cat.7, 7A - GG45
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305115



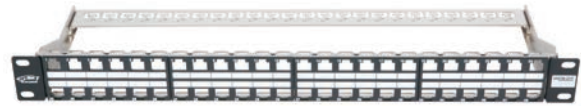
Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305116



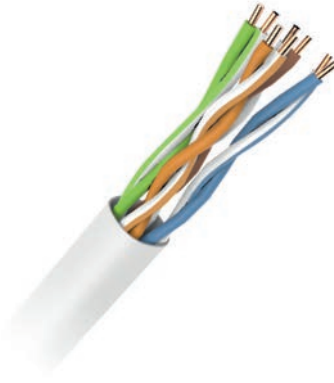
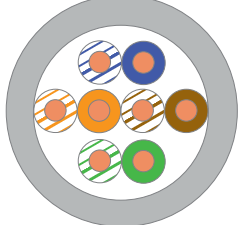
Patch Panel Modular 19" BKT 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module BKT in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone BKT modules
- Possibility of mounting up to 48 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Installation cable cat. 5e

BKT 275 cat. 5e U/UTP PVC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ANSI/TIA 568C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173; EN 50288-3-1

Flame resistance:

- PVC: IEC 60332-1-2

Construction:

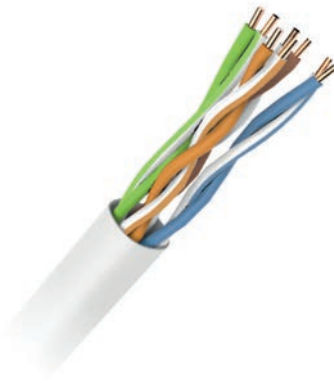
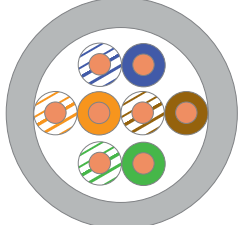
Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 0,9mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +70°C
	during installation	0°C to +60°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 275 cat.5e U/UTP 4P PVC	J-2YY 4 x 2 x 0.5	5.0	365	0,101	35	110	69	10150003.305

BKT 275 cat. 5e U/UTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ANSI/TIA 568C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173; EN 50288-3-1

Flame resistance:

- LSHF(LSOH): IEC 60332-1-2
- ROHS 2002/95/EC

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 0,9mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +70°C
	during installation	0°C to +60°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 275 cat.5e U/UTP 4P LSHF	J-2YY 4 x 2 x 0.5	5.0	336	0,093	36	110	69	10150403.305

System class D, unshielded



Patchcords cat. 5e

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT U/UTP Patchcord, cat. 5e, PVC, Molded RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/UTP cat. 5e AWG 24 PVC
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey	11420010.X
green	11420011.X
blue	11420012.X
yellow	11420013.X
red	11420014.X
black	11420015.X

11420014.X → X patchcord length (m)



BKT U/UTP Patchcord cat. 5e, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/UTP cat. 5e AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

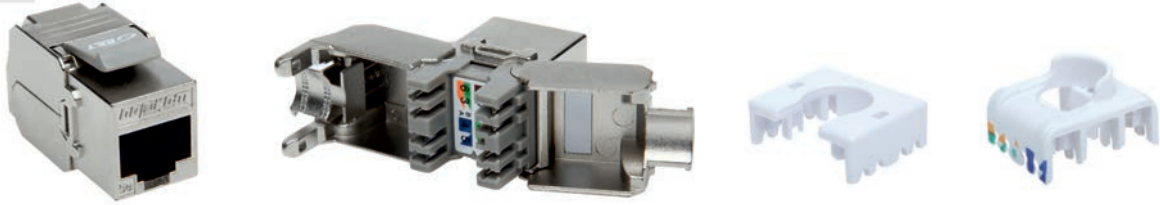
Colors	Index
grey	21001450.X
red	21001460.X
green	21001470.X
blue	21001480.X
yellow	21001440.X

11420014.X → X patchcord length (m)

Module cat. 5e

The RJ45 Module Keystone BKT is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11331111



Module Keystone BKT RJ45 cat. 5e tool free

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone BKT modules are equipped with an additional cable organizer tool allows termination by using 110&LSA or a dedicated tool BKT HAT with head 28
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 20mm x 16mm x 34mm

Index: 11331311



Module Keystone BKT RJ45 cat. 5e tool

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminal wire mounting with the help of 110&LSA mounting tool or a dedicated tool BKT HAT with head 18
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 21 mm x 16 mm x 33 mm

Patch Panel cat. 5e

Patch panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters..

Index: 11301111.2



Patch Panel 19" BKT 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 24 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

Index: 11301112.2



Patch Panel 19" BKT 48 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 48 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

System class D, shielded



Index: 11320303



Patch Panel Modular 19" BKT 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Possibility of mounting modules cat. 7, 7A - GG45
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305115



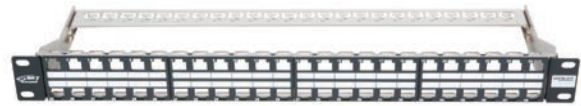
Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305116




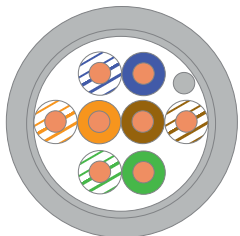
Patch Panel Modular 19" BKT 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module BKT in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone BKT modules
- Possibility of mounting up to 48 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Installation cable cat. 5e

BKT 285 cat. 5e F/UTP PVC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDD; ATM

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed; IEC 61156-5
- EN 50173; EN 50288-2-1

Flame resistance:

- PVC: IEC 60332-1-2

Construction:


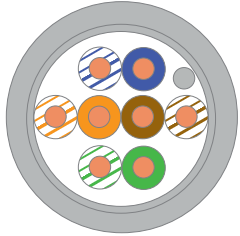
Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 1,1 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Screen	Al-laminated plastic foil, drain wire AWG26 tinned
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load		Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
			MJ/km	KWh/m					
BKT 285 cat. 5e F/UTP 4P PVC	J-02Y(St)Y 4 x 2 x 0.5	5.9	430	0,119	36	19,8	80	75	10150103.305

BKT 285 cat. 5e F/UTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDD; ATM

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed; IEC 61156-5
- EN 50173; EN 50288-2-1

Flame resistance:

- LSHF(LSOH): IEC 60332-1-2
- ROHS 2011/65/EU

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG24)
Insulation	Polyethylene, Ø 1,1 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Screen	Al-laminated plastic foil, drain wire AWG26 tinned
Sheath	PVC alt. LSHF (FRNC, LSOH), grey RAL 7035

Mechanical properties:

Bending radius	installation	≥ 25 mm
	installed	≥ 50 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load		Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
			MJ/km	KWh/m					
BKT 285 cat. 5e F/UTP 4P LSHF	J-02Y(St)Y 4 x 2 x 0.5	5.9	396	0,110	37	19,8	80	75	10150503.305

System class D, shielded



Patchcords cat. 5e

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded shielded RJ45 connectors at both ends.



BKT F/UTP Patchcord, cat. 5e, PVC, Molded RJ45 Connector

Product Details:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: F/UTP Cat 5e AWG 26 PVC
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey	11440010.X
green	11440011.X
blue	11440012.X
yellow	11440013.X
red	11440014.X
black	11440015.X

11420014.X → X patchcord length (m) - grey: 0,5; 1; 1,5; 2; 3; 5; 7,5; 10m
Other colors: 0,5; 1; 2; 3; 5m



BKT F/UTP Patchcord cat. 5e, LSZH, Crimp RJ45 Connector

Product Details:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: F/UTP Cat 5e AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-1
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21010500.X
red	21010930.X
green	21010960.X
blue	21010950.X
yellow	21010940.X

11420014.X → X patchcord length (m)



BKT SF/UTP Patchcord cat. 5e, LSZH, Crimp RJ45 Connector

Product Details:

- Connector Type: shielded RJ45
- Cable Form Type: ANSI/TIA-568B
- Cable Form Type: ANSI/TIA-568B
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21011010.X
red	21011050.X
green	21011040.X
blue	21011030.X
yellow	21011020.X

11420014.X → X patchcord length (m)

Accessories (sockets, organizers, insert)

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer
- The possibility of installing cable organizer in both the front and rear of the cabinet
- Ensure proper bend radius for management cables
- Black color RAL 9005

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3

Index: 11140202.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

System class D, shielded



Index: 10490300



BKT Insert - White Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT module.

Features:

- Keystone Standard
- Color: white

Index: 10490303



BKT Insert - Black Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT module.

Features:

- Keystone Standard
- Color: black

Index: 10490272



BKT Insert for SC Simplex or LC Duplex Connectors, white

An insert for SC Simplex or LC Duplex connectors to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white

Index: 10490282



BKT Insert for ST Connector, white

An insert for ST connector to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white

Index: 10490262



BKT Insert for F and RCA Connectors, white

An insert for F or RCA connectors to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

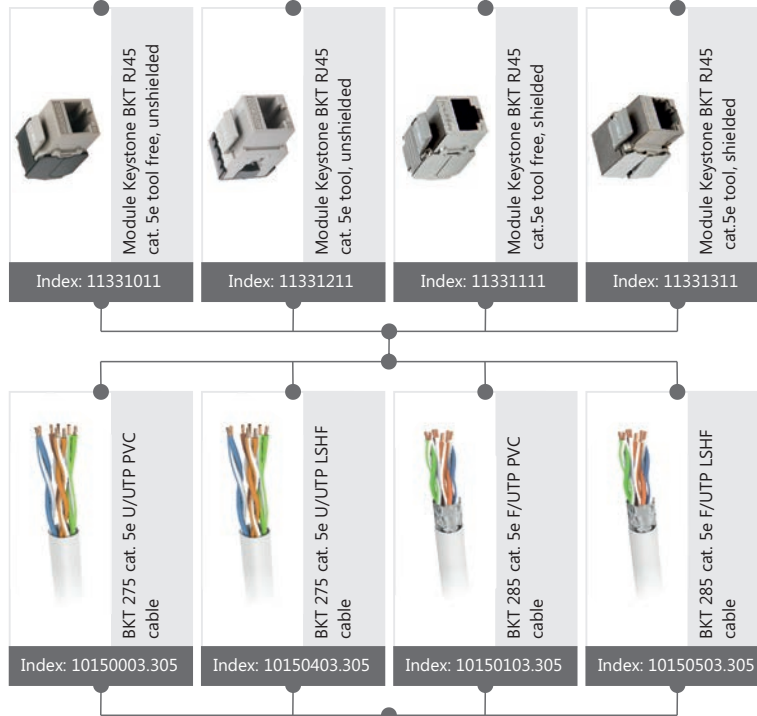
- Keystone Standard
- Color: white



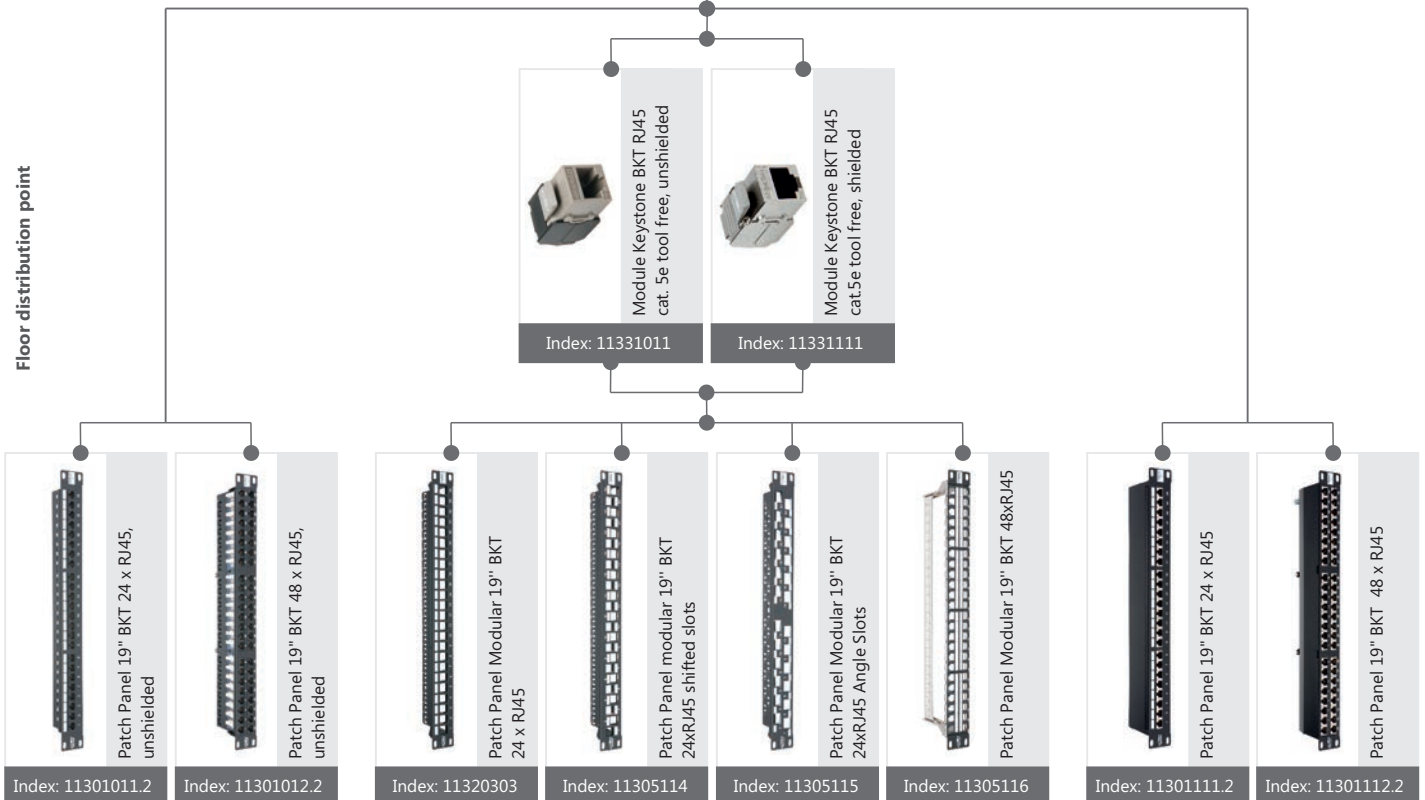
Subscriber socket



Installation cable



Floor distribution point



Class system E



Module cat. 6

The RJ45 Module Keystone BKT is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11332011

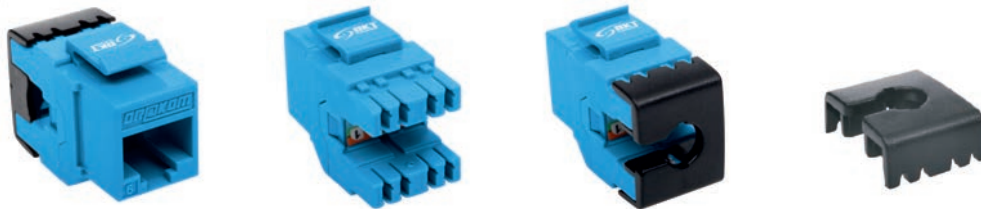


Module Keystone BKT RJ45 cat. 6 tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone BKT modules are equipped with an additional cable organizer tool allows termination by using 110&LSA or a dedicated tool BKT HAT with head 28
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) – 20mm x 16mm x 34mm

Index: 11332211



Module Keystone BKT RJ45 cat. 6 tool

Features:

- Slot connection IDC for cables with AWG 22-AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminal wire mounting with the help of 110 & LSA mounting tool or a dedicated tool BKT HAT with head 18
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 21mm x 16mm x 33mm

Patch Panel cat. 6

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11302011.2



Patch Panel 19" BKT 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 24 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

Index: 11302012.2



Patch Panel 19" BKT 48 x RJ45

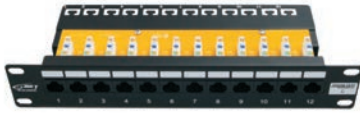
Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 48 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

System class E, unshielded



Index: 11120331

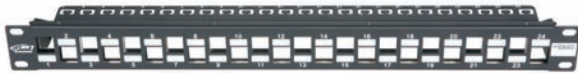


Patch Panel 10" BKT 12 x RJ45

Features:

- Cross Panel designed in 10" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 12 Unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Possibility of mounting modules cat.7, 7A - GG45
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305115



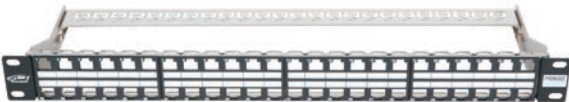
Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305116



Patch Panel Modular 19" BKT 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module BKT in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone BKT modules
- Possibility of mounting up to 48 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11320303



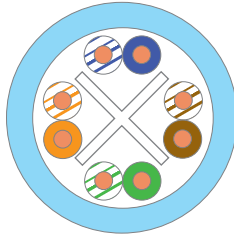
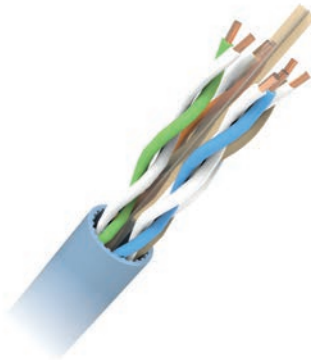
Patch Panel Modular 19" BKT 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Installation cable cat 6



BKT 405 cat. 6 U/UTP PVC installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM
- Power over Ethernet (PoE) / PoE+

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173-1; EN 50288-6-1
- IEEE 802.3at

Flame resistance:

- PVC: IEC 60332-1

Construction:

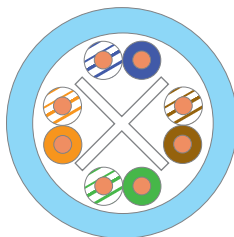
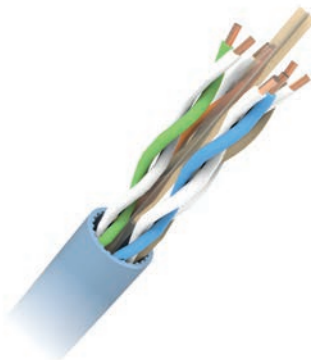
Conductor	Bare copper wire Ø 0,5mm
Insulation	Polyethylene, Ø 0,95mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC or LSHF (FRNC, LSOH), blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 405 cat 6 U/UTP 4P PVC	J-2YY 4 x 2 x 0.5	5.3	300	0,080	36	100	67	10151013.500



BKT 405 cat. 6 U/UTP LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM
- Power over Ethernet (PoE) / PoE+

Standards:

- EIA/TIA 568-C.2
- ISO/IEC 11801 2-nd ed.; IEC 61156-5
- EN 50173-1; EN 50288-6-1
- IEEE 802.3at

Flame resistance:

- LSHF: IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire Ø 0,5mm
Insulation	Polyethylene, Ø 0,95mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Sheath	PVC or LSHF (FRNC, LSOH), blue RAL 5012

Mechanical properties:

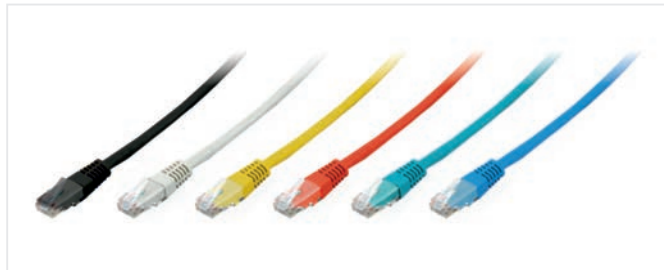
Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 405 cat.6 U/UTP 4P LSHF	J-2YY 4 x 2 x 0.5	5.3	316	0,087	36	100	67	10150582.500

Patchcords cat. 6

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT U/UTP Patchcord cat. 6, LSZH, Molded RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Type: ANSI/TIA-568B
- Cable Type: U/UTP Cat 6 AWG 24 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	11450010.X
green	11450011.X
blue	11450012.X
yellow	11450013.X
red	11450014.X
black	11450015.X

11420014.X → X patchcord length (m) - grey: 0,5; 1; 1,5; 2; 3; 5; 7,5; 10m
Other colors: 0,5; 1; 2; 3; 5m



BKT U/UTP Patchcord cat. 6, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: unshielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/UTP Cat 6 AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21001380.X
red	21001370.X
green	21001650.X
blue	21001670.X
yellow	21001660.X

11420014.X → X patchcord length (m)



BKT U/UTP Patchcord cat. 6, LSHF, BKT RJ45 crimped plug

Features:

- Connector Type: unshielded RJ45
- Cable Form Type: ANSI/TIA-568B
- Cable Type: U/UTP LSHF cat. 6 BKT 350L AWG 24/7
- Sheath Material: PVC-PC
- Color: according to the table below

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2
- RoHS 2011/65/EU

Versions:

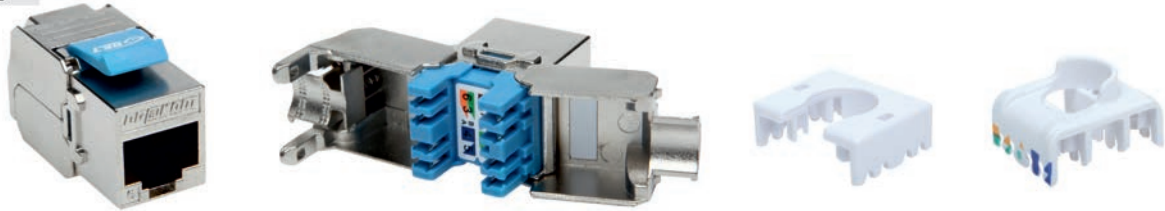
Colors	Index
grey	21428290.X

11420014.X → X patchcord length (m) - grey: 0,5; 1; 1,5; 2; 3; 4; 5; 7,5; 10m

Module cat. 6

The RJ45 Module Keystone BKT is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11332111



Module Keystone BKT RJ45 cat.6 tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation.
- Keystone BKT modules are equipped with an additional cable organizer tool allows termination by using 110 & LSA or a dedicated tool BKT HAT with head 28
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 20mm x 16mm x 34mm

Index: 11332311



Module Keystone BKT RJ45 cat. 6 tool

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Terminal wire mounting with the help of 110 & LSA mounting tool or a dedicated tool BKT HAT with head 18
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) - 21mm x 16mm x 33mm

Patch Panel cat. 6

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11302111.2



Patch Panel 19" BKT 24 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 24 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

Index: 11302112.2



Patch Panel 19" BKT 48 x RJ45

Features:

- Cross Panel designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 48 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

System class E, shielded



Index: 11120341

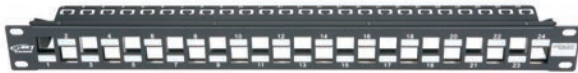


Patch Panel 10" BKT 12 x RJ45

Features:

- Cross Panel designed in 10" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 12 shielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Possibility of mounting modules cat.7, 7A - GG45
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305116



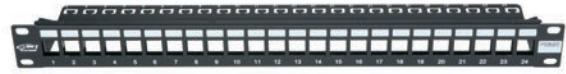
Patch Panel Modular 19" BKT 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module BKT in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone BKT modules
- Possibility of mounting up to 48 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11320303



Patch Panel Modular 19" BKT 24xRJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305115



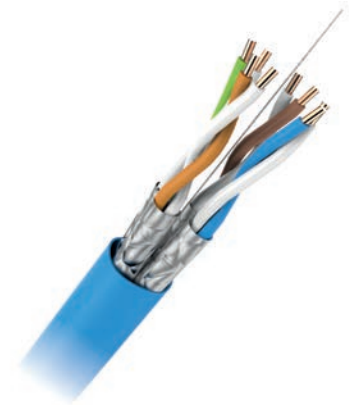
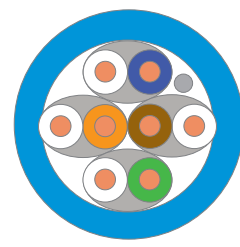
Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Installation cable cat 6

BKT 455 cat 6 U/FTP PVC installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- TIA/EIA 568-B.2
- ISO/IEC 11801; IEC 61156-5
- EN 50173; EN 50288-5-1

Flame resistance:

- PVC : IEC 60332-1

Construction:

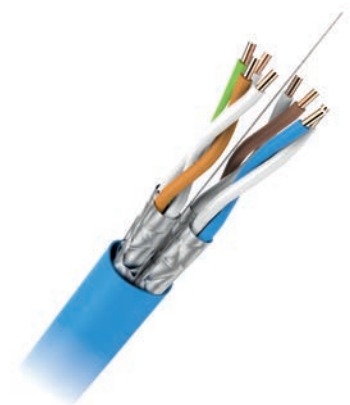
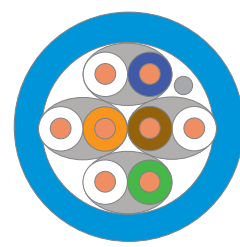
Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,4mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated foil around each pair, drain wire AWG26 tinned
Sheath	PVC, LSHF, LSHF-FR, blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 455 cat.6 U/FTP 4P PVC	J-02YS(St)Y 4 x 2 x 0.5	6.5	542	0.151	41	100	75	10151515.500

BKT 455 cat 6 U/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- TIA/EIA 568-B.2
- ISO/IEC 11801; IEC 61156-5
- EN 50173; EN 50288-5-1

Flame resistance:

- LSHF : IEC 60754-2; IEC 61034, IEC 60332-1
- LSHF-FR : IEC 60754-2; IEC 61034, IEC 60332-3-24

Construction:

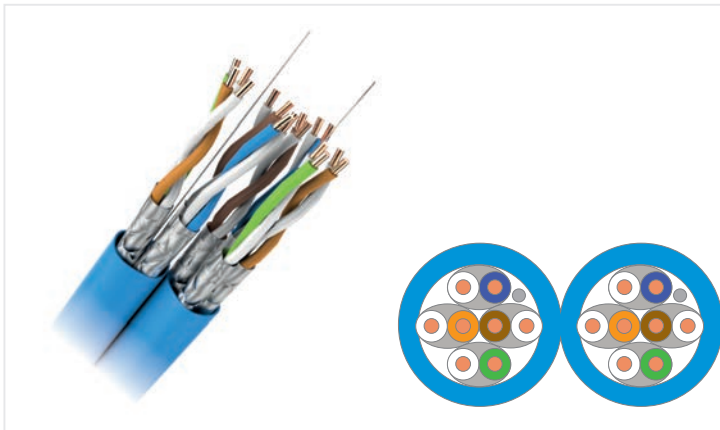
Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,4mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated foil around each pair, drain wire AWG26 tinned
Sheath	PVC, LSHF, LSHF-FR, blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 455 cat.6 U/FTP 4P LSHF	J-02YS(St)H 4 x 2 x 0.5	6.5	501	0.139	48	100	75	10151503.500



BKT 455 cat 6 U/FTP LSHF DUPLEX installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T;
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- TIA/EIA 568-B.2
- ISO/IEC 11801; IEC 61156-5
- EN 50173; EN 50288-5-1

Flame resistance:

- LSHF : IEC 60754-2; IEC 61034, IEC 60332-1
- LSHF-FR : IEC 60754-2; IEC 61034, IEC 60332-3-24

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,4mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated foil around each pair, drain wire AWG26 tinned
Sheath	PVC, LSHF, LSHF-FR, blue RAL 5012

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 455 cat.6 U/FTP 4P LSHF	J-02YS(St)H 4 x 2 x 0.5	6.5	501	0.139	48	100	75	10151503.500.D

Patchcords cat. 6

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT S/FTP Patchcord Cat 6, LSZH, Molded RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP cat. 6 AWG 27 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	11470010.X
green	11470011.X
blue	11470012.X
yellow	11470013.X
red	11470014.X
black	11470015.X

11420014.X → X patchcord length (m) - grey: 0,5; 1; 1,5; 2; 3; 5; 7,5; 10m
Other colors: 0,5; 1; 2; 3; 5m



BKT S/FTP Patchcord Cat 6, LSZH, Crimped plug RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Type: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6 AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21021010.X
red	21021000.X
green	21020990.X
blue	21020980.X
yellow	21020970.X

11420014.X → X patchcord length (m)



BKT S/FTP Patchcord cat. 6, LSZH, Crimb RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/FTP LSHF cat. 6, BKT 550L AWG 26/7
- Sheath Material: PVC-PC

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2

Versions:

Colors	Index
grey	21021010.X

11420014.X → X patchcord length (m) - 0,5; 1; 1,5; 2; 3; 4;5;7,5; 10m

Accessories (sockets, organizers, insert)

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2xRJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market
- Size (width x height): 45 x 45 mm
- Color: white

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer
- The possibility of installing cable organizer in both the front and rear of the cabinet
- Ensure proper bend radius for management cables
- Black color RAL 9005

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

System class E, shielded



Index: 11140201.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 2U 80x80mm

Index: 11140202.3

Index: 10490300



BKT Insert - White Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT module.

Features:

- Keystone Standard
- Color: white

Index: 10490303



BKT Insert – Black Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT module.

Features:

- Keystone Standard
- Color: black

Index: 10490272



BKT Insert for SC Simplex or LC Duplex Connectors, white

An insert for SC Simplex or LC Duplex connectors to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white

Index: 10490262



BKT Insert for F and RCA Connectors, white

An insert for F or RCA connectors to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white

Index: 10490282



BKT Insert for ST Connector, white

An insert for ST connector to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white



System class E, (permanent link)

Subscriber socket

BKT Flat Plate 1 x RJ45 Socket
(22,5/45)

Index: 11330650

BKT Flat Plate 2 x RJ45 Socket
(44/45)

Index: 11330560

Installation cable

Module Keystone BKT RJ45
cat.6 tool free, unshielded

Index: 11332011

Module Keystone BKT RJ45
cat.6 tool, unshielded

Index: 11332211

Module Keystone BKT RJ45
cat.6 tool free, shielded

Index: 11332111

Module Keystone BKT RJ45
cat.6 tool, shielded

Index: 11332311

BKT 405 cat. 6 U/UTP PVC cable

Index: 10151013.500

BKT 405 cat. 6 U/UTP LSHF cable

Index: 10150582.500

BKT 455 cat. 6 U/FTP PVC cable

Index: 10151515.500

BKT 455 cat. 6 U/FTP LSHF cable

Index: 10151503.500

BKT 455 cat. 6 U/FTP LSHF
DUPLEX cable

Index: 10151503.500D

Floor distribution point

Module Keystone BKT RJ45
cat. 6 tool free, unshielded

Index: 11332011

Module Keystone BKT RJ45
cat. 6 tool free, shielded

Index: 11332111

Patch Panel 19" BKT 24 x RJ45,
unshielded

Index: 11302011.2

Patch Panel 19" BKT 48 x RJ45,
unshielded

Index: 11302012.2

Patch Panel Modular 19" BKT 24 x RJ45

Index: 11302030

Patch Panel modular 19" BKT 24 x RJ45
shifted slots

Index: 11305114

Patch Panel Modular 19" BKT 24 x RJ45
Angle Slots

Index: 11305115

Patch Panel Modular 19" BKT 48 x RJ45

Index: 11305116

Patch Panel 19" BKT 24 x RJ45

Index: 11302111.2

Patch Panel 19" BKT 48 x RJ45

Index: 11302112.2

24

Class system E_A



Module cat. 6_A

The RJ45 Module Keystone is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11333112



Module Keystone BKT RJ45 cat. 6_A tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone BKT modules are equipped with an additional cable organizer tool allows termination by using 110 & LSA or a dedicated tool BKT HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market.
- Dimensions (H x W x D) – 20mm x 16mm x 34mm.

Patch Panel cat. 6_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305115



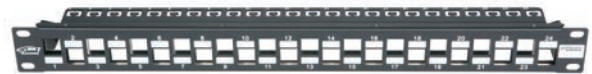
Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24xRJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6_A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Possibility of mounting modules cat.7, 7_A - GG45
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305116



Patch Panel Modular 19" BKT 48xRJ45

Patch panel modular 19" specifically designed for maximum packing tool free module BKT in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

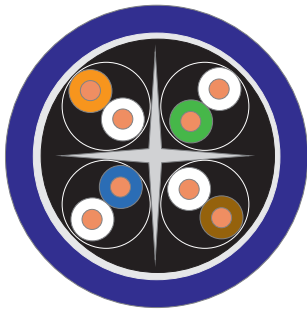
- Modular patch panel 19" with a height of 1U for mounting tool free Keystone BKT modules
- Possibility of mounting up to 48 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Structural Cabling BKT

System class E_A, unshielded



Installation cable cat. 6_A



BKT 505 Z1 cat.6_A U/UTP installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1
- EN 50288-11-1
- ANSI/TIA-568-C.2

Flame resistance:

- LSHF(LSOH): IEC 60332-1; IEC 60754-2; IEC 61034;

Construction:

Conductor	Bare copper wire Ø 0,5mm (AWG23)
Insulation	Polyethylene, Ø 1,1mm (colored+white)
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core separated with non metallic cross separator (spline)
Sheath	LSHF, Ø 8,8 mm, blue RAL 5024

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 505 cat 6 _A U/UTP 4P LSHF	J-2YH 4 x 2 x 0.6	8.8	1040	0.290	80	100	65	10157415.500

Patchcords cat. 6_A

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT U/UTP Patchcord cat. 6_A, LSHF, Crimped plug RJ45 Connector

Features:

- Connector Type: unshielded BKT RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/FTP LSHF cat. 6_A BKT 550L AWG 26/7
- Sheath Material: PVC-PC
- Color: according to the table below

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2
- RoHS 2011/65/EU

Versions:

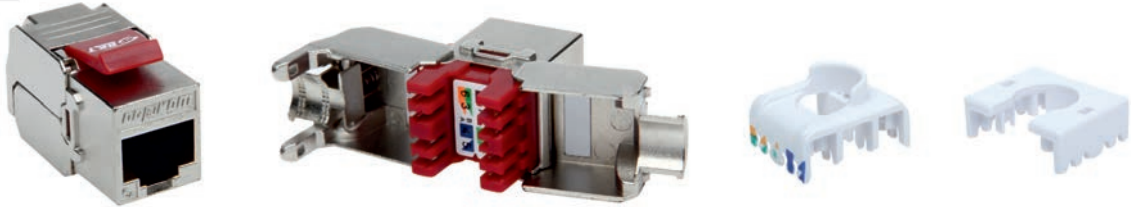
Colors	Index
grey	2144H490.X

2144H490.X → X patchcord length (m) - 0,5; 1; 1,5; 2; 3; 4;5;7,5; 10m

Module cat. 6_A

The RJ45 Module Keystone BKT is used for forming outlets in both flush and surface mounted versions through fitting them adapters also, enables development of modular patch panels for data cabinets.

Index: 11333111



Module Keystone BKT RJ45 cat. 6A tool free

Features:

- Slot connection IDC for cables with AWG 22 - AWG 26
- Color-coded terminals according to T568A and T568B schemes
- Quick and simple installation
- Keystone BKT modules are equipped with an additional cable organizer tool allows termination by using 110 & LSA or a dedicated tool BKT HAT with head 28.
- Conforms with requirements of electromagnetic compatibility EMC
- Possibility of mounting in a wide range of installation equipment available on the market
- Dimensions (H x W x D) – 20mm x 16mm x 34mm

Patch Panel cat. 6_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11305115



Patch Panel Modular 19" BKT 24 x RJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24 x RJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6_A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305116




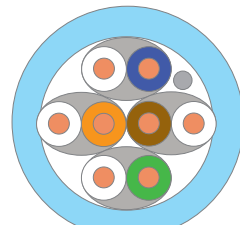
Patch Panel Modular 19" BKT 48 x RJ45

Patch panel modular 19" specifically designed for maximum packing tool free module BKT in 1U of space, increasing packing capabilities of telecommunications cabinets by 100%.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool free Keystone BKT modules
- Possibility of mounting up to 48 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Installation cable cat 6_A 7

BKT 585 U/FTP cat. 6A LSHF installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T ; 10GBase-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- EN 50173-1; EN 50288-5-1
- ISO/IEC 11801; IEC 61156-5
- TIA/EIA-568-B.2

Flame resistance:

- PVC: IEC 60332-1

Construction:


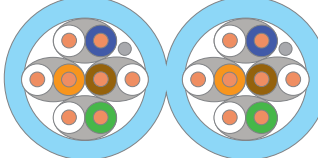
Conductor	Bare copper wire, Ø 0.55 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated plastic foil around each pair, drain wire AWG26 (tin-coated)
Sheath	PVC or LSHF, LSHF-FR

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 585 cat. 6A U/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.55	7.3	732	0.170	45	24	100	75	10157515.500

BKT 585 U/FTP cat 6A LSHF DUPLEX installation cable

Application:

- Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T ; 10GBase-T
- IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- EN 50173-1; EN 50288-5-1
- ISO/IEC 11801; IEC 61156-5
- TIA/EIA-568-B.2

Flame resistance:

- LSHF: IEC 60754-2; IEC 61034, IEC 60332-1
- LSHF-FR: IEC 60754-2; IEC 61034, IEC 60332-3-24

Construction:

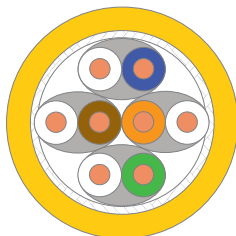
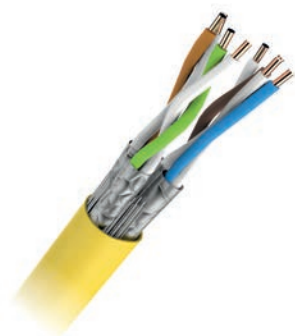
Conductor	Bare copper wire, Ø 0.55 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Cable lay up	4 pairs to the core
Pair screen	Al-laminated plastic foil around each pair, drain wire AWG26 (tin-coated)
Sheath	PVC or LSHF, LSHF-FR

Mechanical properties:

Bending radius	installation	8 x D
	installed	4 x D
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 585 cat. 6A U/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.55	7.3	732	0.170	45	24	100	75	10157515.500D



BKT 695 S/FTP cat. 7 FRNC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

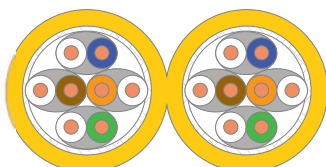
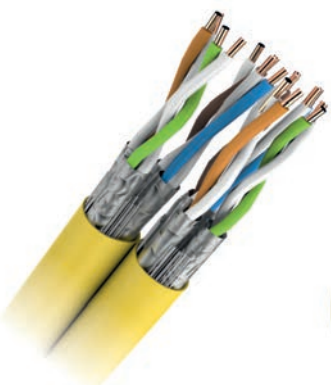
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500



BKT 695 S/FTP cat. 7 FRNC DUPLEX installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500D

Patchcords cat. 6_A

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT S/FTP Patchcord cat. 6_A, LSHF, Crimp RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP LSHF cat. 7 BKT 650L AWG 26/7
- Sheath Material: PVC-PC
- Color: according to the table below

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2
- RoHS 2011/65/EU

Versions:

Colors	Index
grey	2145N500.X
green	2145N511.X
blue	2145N522.X
yellow	2145N533.X
red	2145N544.X

11420014.X → X patchcord length (m) - 0,5; 1; 1,5; 2; 3; 4;5;7,5; 10m



BKT U/FTP Patchcord cat. 6_A, LSHF, Crimp BKT RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/FTP LSHF cat. 6_A BKT 550L AWG 26/7
- Sheath Material: PVC-PC

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2
- RoHS 2011/65/EU

Versions:

Colors	Index
grey	2145H500.X

11420014.X → X patchcord length (m) - 0,5; 1; 1,5; 2; 3; 4;5;7,5; 10m



BKT S/FTP Patchcord cat. 6_A, LSZH, Crimp RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6A AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21028510.X
red	21028530.X
green	21028500.X
blue	21028480.X
yellow	21028490.X

11420014.X → X patchcord length (m)

Accessories (sockets, organizers, insert)

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2xRJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market
- Size (width x height): 45 x 45 mm
- Color: white

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer
- The possibility of installing cable organizer in both the front and rear of the cabinet
- Ensure proper bend radius for management cables
- Black color RAL 9005

Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3

Index: 11140202.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

System class E_A shielded

Index: 10490300



BKT Insert - White Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT module.

Features:

- Keystone Standard
- Color: white

Index: 10490303



BKT Insert – Black Dummy Plug

A dummy plug to be mounted in modular panels or adapters used for mounting BKT module.

Features:

- Keystone Standard
- Color: black

Index: 10490272



BKT Insert for SC Simplex or LC Duplex Connectors, white

An insert for SC Simplex or LC Duplex connectors to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white

Index: 10490282



BKT Insert for ST Connector, white

An insert for ST connector to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white

Index: 10490262



BKT Insert for F and RCA Connectors, white

An insert for F or RCA connectors to be mounted in modular panels or adapters used for mounting BKT modules.

Features:

- Keystone Standard
- Color: white



System class E_{Av} (permanent link)

Subscriber socket

BKT Flat Plate 1 x RJ45 Socket
(22,5/45)

Index: 11330650

BKT Flat Plate 2 x RJ45 Socket
(44/45)

Index: 11330560

Installation cable

BKT 505 cat. 6, U/UTP LSHF cable

Index: 10157415.500

BKT 585 U/FTP cat. 6 LSOH cable

Index: 10157515.500

BKT 585 U/FTP cat. 6 LSOH DUPLEX cable

Index: 10157515.500D

BKT 695 S/FTP cat. 7 FRNC cable

Index: 10154610.500

BKT 695 S/FTP cat. 7 FRNC DUPLEX cable

Index: 10154610.500D

Floor distribution point

Module Keystone BKT RJ45 cat. 6, tool free, unshielded

Index: 11333112

Module Keystone BKT RJ45 cat. 6, tool free, shielded

Index: 11333111

Patch Panel modular 19" BKT 24 x RJ45 shifted slots

Index: 11305114

Patch Panel Modular 19" BKT 24 x RJ45 Angle Slots

Index: 11305115

Patch Panel Modular 19" BKT 48 x RJ45

Index: 11305116

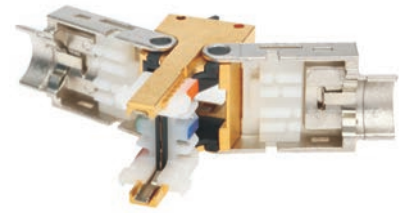
Class system E_A BKT NL



Module cat. 6_A

BKT NL RJ45 Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 6A pursuant to ISO/IEC 60603-7-51.

Index: 11334131



BKT NL RJ45 cat. 6_A Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 24-22 AWG
- 4-Pair RJ45 Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding
- Size: 36 x 14 x 17 mm

Patch Panel cat. 6_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11332330



BKT NL adapter for mountig socket modules in keystone standard

Features:

- Adapter for installaton BKT NL 4P and BKT NL RJ45 socket modules in modular patch panels in keystone standard
- Installaton with the use of the latch
- Size (width x height x depth): 14 x 17 x 16 mm
- Color: silver

Index: 11320303



Patch Panel Modular 19" BKT 24 x RJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24 x RJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6_A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Structural Cabling BKT

Class system E_{Av} BKT NL, shielded



Index: 11305115



Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305121



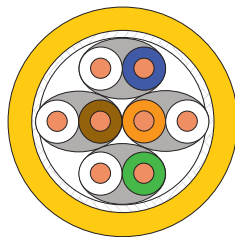
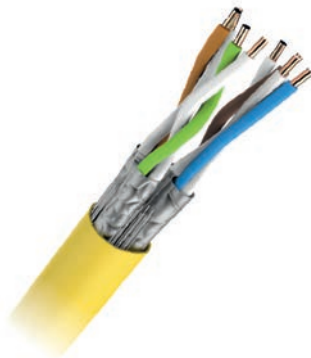
BKT NL 19" Modular Patch Panel 16 x BKT NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT NL MMC 6P modules.

Features:

- Universal 19" panel for BKT NL MMC 6P modules;
- Possibility of mounting BKT NL MMC 4P or BKT NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Installation cable cat. 7



BKT 695 cat.7 S/FTP FRNC installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

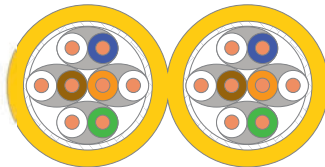
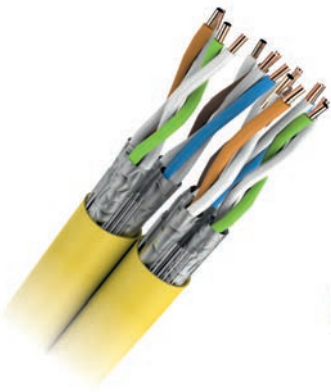
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500



BKT 695 cat. 7 S/FTP FRNC DUPLEX installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16 MB; ISDN; TPDDI; ATM

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- FRNC (LSHF, LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

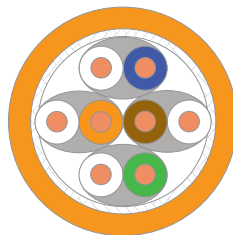
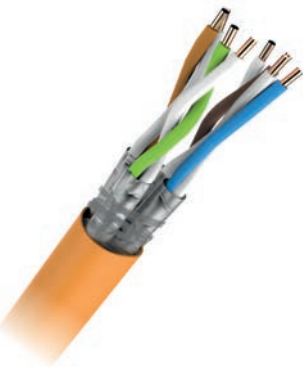
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	FRNC (LSHF, LSOH), yellow

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 695 cat. 7 S/FTP 4P FRNC	J-02YSCH 4 x 2 x 0,56 PiMF	6.9	585	0.170	50.2	100	75	10154610.500D



BKT 1000 cat.7 S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16MB ISDN; TPDDI; ATM, CATV

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1
- EN 50288-4-1

Flame resistance:

- LSHF (LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.38 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, orange RAL 2003

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1000 cat. 7 S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.3	590	0.170	54.5	110	79	10153727.1000

Patchcords cat. 6_A

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. The patch cord is terminated in molded unshielded RJ45 connectors at both ends.



BKT S/FTP Patchcord cat. 6_A LSHF, Crimp BKT RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP LSHF cat. 7 BKT 650L AWG 26/7
- Sheath Material: PVC-PC

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2
- RoHS 2011/65/EU

Versions:

Colors	Index
grey	2145N500.X
green	2145N511.X
blue	2145N522.X
yellow	2145N533.X
red	2145N544.X

11420014.X → X patchcord length (m) - 0,5; 1; 1,5; 2; 3; 4;5;7,5; 10m



BKT S/FTP Patchcord cat. 6_A LSZH, Crimp RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: S/FTP Cat 6A AWG 26 LSZH
- Sheath Material: PVC
- Color: according to the table below

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- IEC 60754-2
- IEC 61034
- RoHS

Versions:

Colors	Index
grey	21028510.X
red	21028530.X
green	21028500.X
blue	21028480.X
yellow	21028490.X

11420014.X → X patchcord length (m)



BKT U/FTP Patchcord cat. 6_A LSHF, Crimp BKT RJ45 Connector

Features:

- Connector Type: shielded RJ45
- Cable Form Standard: ANSI/TIA-568B
- Cable Type: U/FTP LSHF cat. 6_A BKT 550L AWG 26/7
- Sheath Material: PVC-PC

Standards:

- PN-EN 50173-1
- EN 50173-1
- ISO/IEC 11801
- IEC 60332-1
- IEC 60754-1
- IEC 60754-2
- IEC 61034-2
- ANSI/TIA-568-C.2
- RoHS 2011/65/EU

Versions:

Colors	Index
grey	2145H500.X

11420014.X → X patchcord length (m) - 0,5; 1; 1,5; 2; 3; 4;5;7,5; 10m

Accessories (sockets, organizers, insert)

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11332130



BKT NL Faceplate with Metal Support for 2xMMC 4P or 2xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Structural Cabling BKT

Class system E_{Av} BKT NL, shielded



Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



Index: 11140202.3

BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

Index: 11332411



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Indeks: 11332412



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Index: 11332310



BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



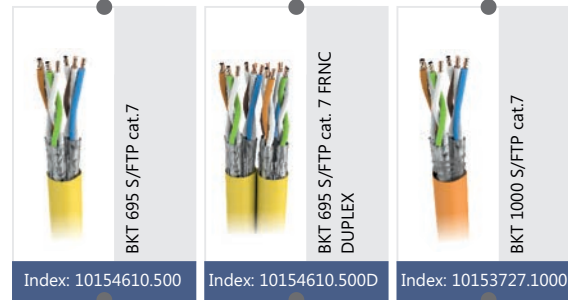
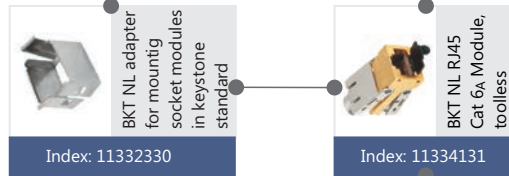
BKT.NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL 6P modular patch panels and sockets.

Features:

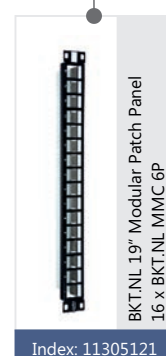
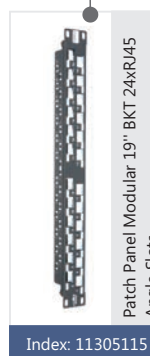
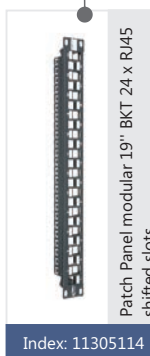
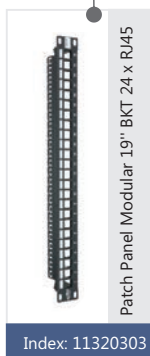
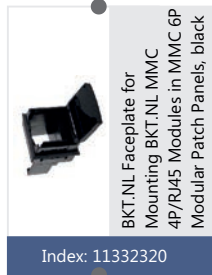
- For mounting BKT.NL MMC 4P or BKT.NL RJ45 modules in BKT.NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black

Subscriber socket



Installation cable

Floor distribution point



Class system F BKT NL





Module cat 8.2

BKT NL MMC 4P Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 8.2.

Index: 11335132



BKT NL MMC 4P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 4-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding

Patch Panel cat. 7

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11332330

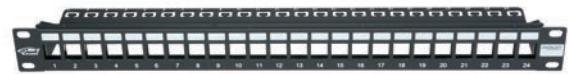


BKT NL adapter for mountig socket modules in keystone standard

Features:

- Adapter for installaton BKT NL 4P and BKT NL RJ45 socket modules in modular patch panels in keystone standard
- Installaton with the use of the latch
- Size (width x height x depth): 14 x 17 x 16 mm
- Color: silver

Index: 11320303



Patch Panel Modular 19" BKT 24 x RJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24 x RJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Class system F, BKT NL, shielded



Index: 11305115



Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305121



BKT NL 19" Modular Patch Panel 16 x BKT NL MMC 6P

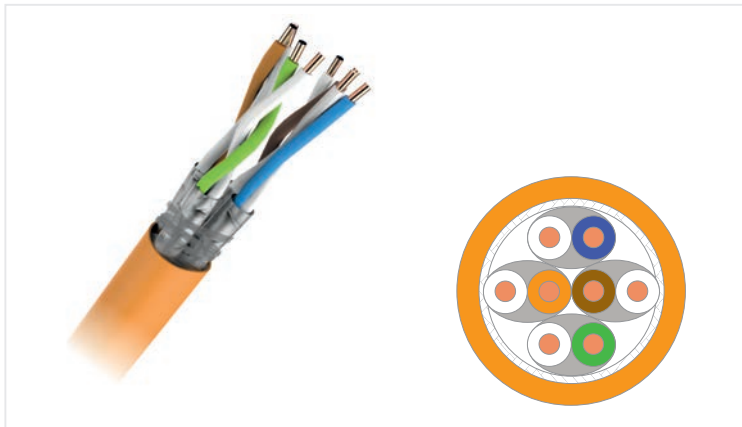
Modular 16 Port Patch Panel for mounting up to 16 BKT NL MMC 6P modules.

Features:

- Universal 19" panel for BKT NL MMC 6P modules;
- Possibility of mounting BKT NL MMC 4P or BKT NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).



Installation cable cat 7, 7A



BKT 1000 cat.7 S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5 16MB ISDN; TPDDI; ATM, CATV

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1
- EN 50288-4-1

Flame resistance:

- LSHF (LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

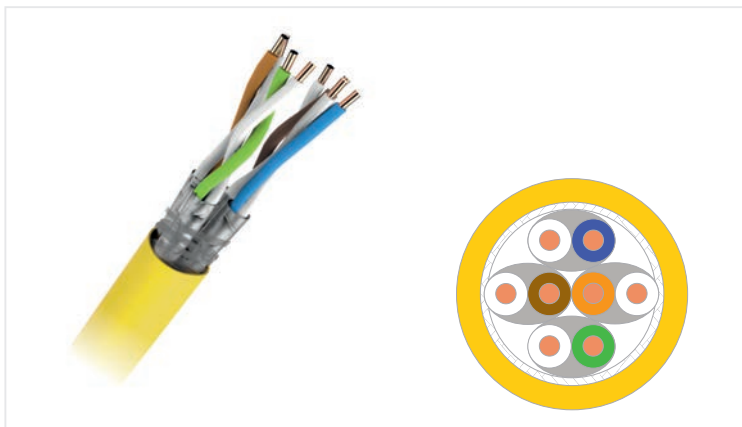
Conductor	Bare copper wire, Ø 0.56 mm (AWG23)
Insulation	Polyethylene, Ø 1.38 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, orange RAL 2003

Mechanical properties:

Bending radius	installation	≥ 30 mm
	installed	≥ 60 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	KWh/m	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1000 cat. 7 S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.3	590	0.170	54.5	110	79	10153727.1000



BKT 1200 cat.7A S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5
- ISDN; TPDDI; ATM, CATV, Broadband Video

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- LSHF(LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.58 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, melon yellow RAL 1028

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Weight (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1200 cat. 7A S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.8	570	66	110	76	10154737.1000

Patchcords

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. Shielded. Terminated in MMC 4P connector at both ends.



BKT NL MMC 4P / MMC 4P Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: BKT NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
grey/grey	114A2011.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A2111.X	



BKT NL MMC 4P / RJ45 Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
yellow/grey	114A2214.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A2114.X	



BKT NL MMC 2P / MMC 2P Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: BKT NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
grey/grey	114A4022.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A4122.X	



BKT NL MMC 2P / RJ45 Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 568B
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
yellow/grey	114A4224.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A4124.X	



Class system F, BKT NL, shielded



BKT NL MMC 1P / MMC 1P Patch Cord, UTP TEL

Features:

- Connector 1: BKT NL MMC 1P
- Connector 2: BKT NL MMC 1P
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: MMC 1P
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT NL MMC 1P / RJ45 Patch Cord, UTP TEL

Features:

- Connector 1: BKT NL MMC 1P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0333.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0334.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / MMC 2P Patch Cord, UTP ISDN

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: BKT NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: UTP
- Transmission: ISDN
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS



BKT NL MMC 2P / RJ45 Patch Cord, UTP ISDN

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 3-6, 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0322.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Versions:

Colors	Index
green/grey	114A0324.X

114A2111.X → X patch cord length (m);
available lengths:
0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

System class F, BKT NL, shielded



BKT NL MMC 1P / RJ11 (6/4) Patch Cord, UTP TEL

Features:

- Connector 1: BKT NL MMC 1P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0335.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / RJ11 (6/4) Patch Cord, UTP ISDN

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 2-5, 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0325.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



Accessories (sockets, organizers, insert)

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11332130



BKT NL Faceplate with Metal Support for 2 x MMC 4P or 2 x RJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT NL RJ45 modules
- Anti-dust covers for BKT NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Class system F, BKT NL, shielded



Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



Index: 11140202.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 1U 80x80mm

Index: 11332411



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Indeks: 11332412



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Index: 11332310



BKT NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL 6P modular patch panels and sockets.

Features:

- For mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL 6P modular patch panels and sockets.

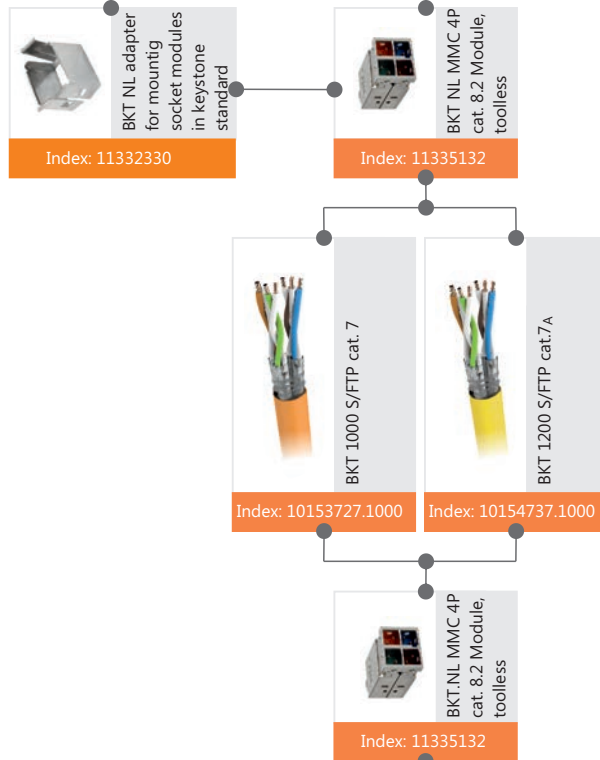
Features:

- For mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black

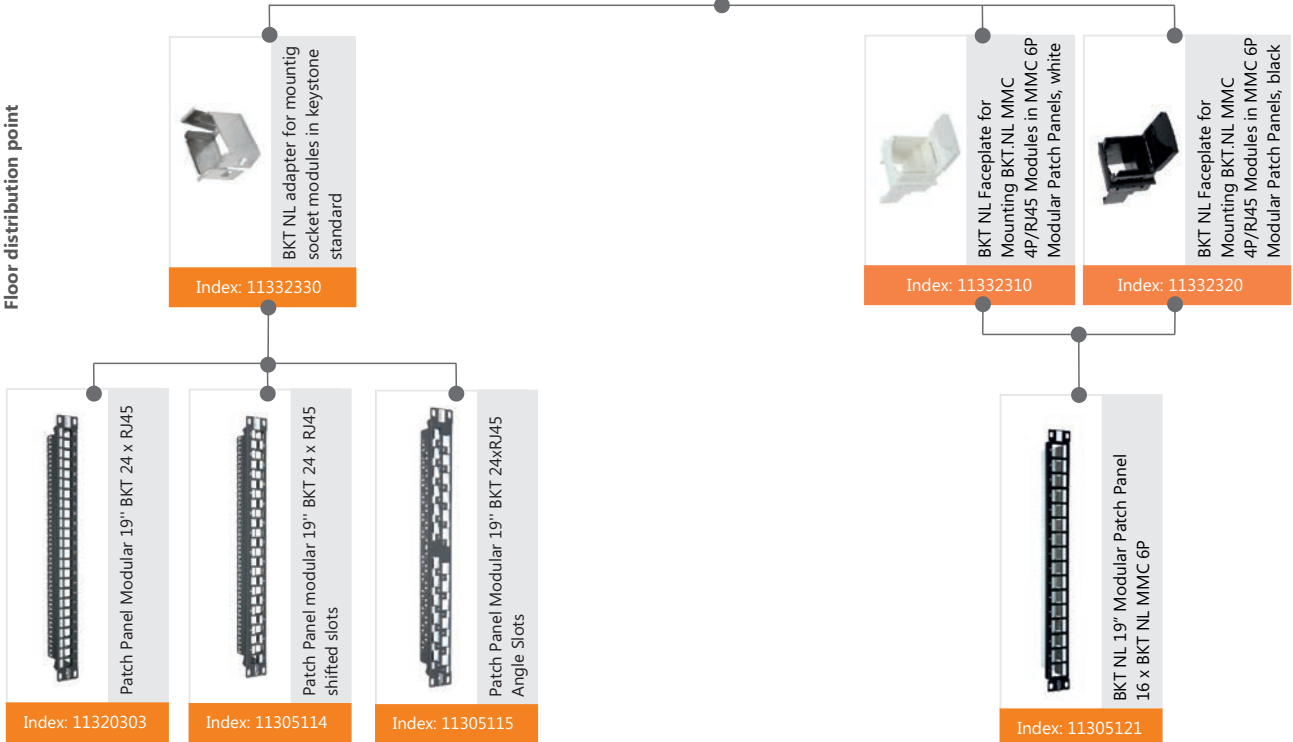
Subscriber socket



Installation cable



Floor distribution point




Class system F_A BKT NL



Module cat. 8.2

BKT NL MMC 4P Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 8.2.

Index: 11335132




BKT NL MMC 4P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 4-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding

Index: 11335133



BKT NL MMC 6P Cat 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 6-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding

Patch Panel cat. 7_A

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11332330




BKT NL adapter for mounting socket modules in keystone standard

Features:

- Adapter for installation BKT NL 4P and BKT NL RJ45 socket modules in modular patch panels in keystone standard
- Installation with the use of the latch
- Size (width x height x depth): 14 x 17 x 16 mm
- Color: silver

Index: 11320303




Patch Panel Modular 19" BKT 24 x RJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24 x RJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6_A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Class system F_A BKT NL, shielded



Index: 11305115



Patch Panel Modular 19" BKT 24xRJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305121



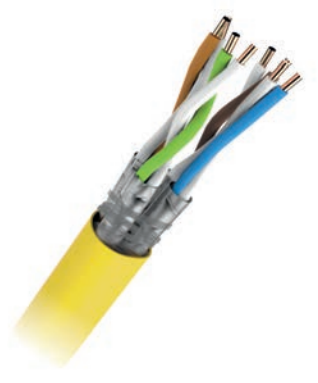
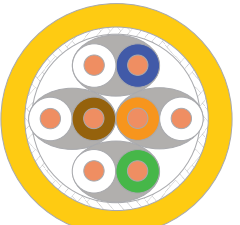
BKT NL 19" Modular Patch Panel 16 x BKT NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT NL MMC 6P modules.

Features:

- Universal 19" panel for BKT NL MMC 6P modules;
- Possibility of mounting BKT NL MMC 4P or BKT NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Installation cable cat. 7_A

BKT 1200 cat.7_A S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5
- ISDN; TPDDI; ATM, CATV, Broadband Video

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- LSHF(LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

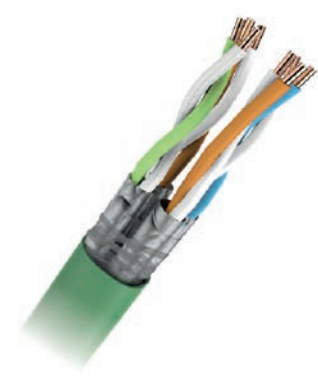

Conductor	Bare copper wire, Ø 0.58 mm (AWG23)
Insulation	Polyethylene, Ø 1.4 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF, LSHF-FR, melon yellow RAL 1028

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Weight (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1200 cat. 7 _A S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.56 PiMF	7.8	570	66	110	76	10154737.1000

BKT NL 1500 TV/SAT cat. 7_A S/FTP MULTIMEDIA LSHF-FR Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling and multimedia connections.
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T;
- IEEE 802.5; ISDN; TPDDI; ATM; CATV; Broadband Video; SOHO Cabling

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-7
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-3-24; IEC 61034-1/2; IEC 60754-1/2; ROHS 2002/95 EG

Construction:

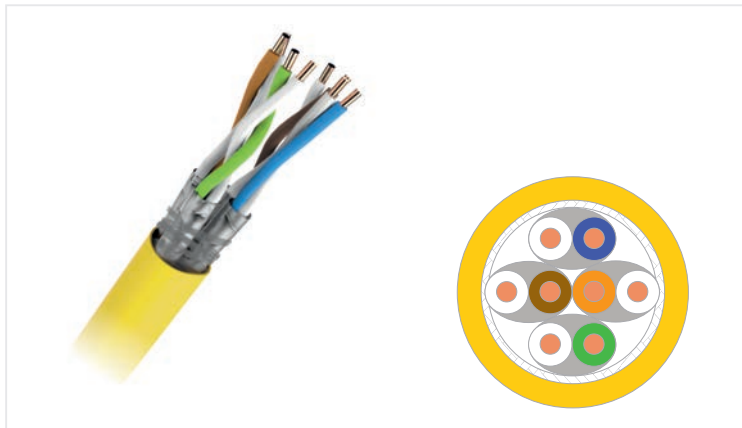
Conductor	Homogenous copper conductor Ø 0.64 (22 AWG) + copper TV conductor Ø 0.7
Insulation	PE Sheath Ø 1,6 mm
Twisting	Two pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Three pairs (PiMF) and TV pair in additional braid, all sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, turquoise green RAL 6016

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 1500 TV/SAT S/FTP cat 7 _A 4P LSHF-FR	3 x 2 x AWG22/1 +1 x 2 x 0,7	11,5 x 7,7	0,95	92	52	150	74 80 TV	10156775.500



BKT 1500 cat. 7A S/FTP LSHF installation cable

Application:

- Primary (Campus), Secondary(Riser), Tertiary (Horizontal)
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T IEEE 802.5
- ISDN; TPDDI; ATM, CATV, Broadband Video

Standards:

- ISO/IEC 11801
- IEC 61156-5
- EN 50173-1

Flame resistance:

- LSHF(LSOH, LSZH) :IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Bare copper wire, Ø 0.62 mm (AWG22)
Insulation	Polyethylene, Ø 1.5 mm
Twisting	2 cores to the pair
Pair screen	Al - laminated aluminium foil each pair
Cable lay up	4 pairs (PiMF) to the core
Screen	Copper braid, tinned
Sheath	LSHF,LSHF-FR, melon yellow RAL 1028

Mechanical properties:

Bending radius	installation	≥ 35 mm
	installed	≥ 70 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load MJ/km	Weight (kg/km)	Tensile force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT 1500 cat. 7A S/FTP 4P LSHF	J-02YSCH 4 x 2 x 0.62 PiMF	8.3	647	62	140	79	10156667.1000



BKT NL 1500 6P cat. 7A S/FTP MULTIMEDIA LSHF-FR Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling and multimedia connections
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T;
- IEEE 802.5; ISDN; TPDDI; ATM; Okablowanie-SOHO

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-7
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-3-24; IEC 61034-1/2; IEC 60754-1/2; ROHS 2002/95 EG

Construction:

Conductor	Homogeneous copper conductor Ø 0.64 (22 AWG)
Insulation	PE Sheath Ø 1.6 mm
Twisting	Two insulated pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Six pairs (PiMF) sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, blue RAL 5015

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 1500 6P S/FTP kat. 7A 6P LSHF-FR	6 x 2 x AWG22/1	12,5 x 7,7	1,056	115	58	150	76	10156785.500

Patchcords

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. Shielded. Terminated in MMC 4P connector at both ends.



BKT NL MMC 4P / MMC 4P Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: BKT NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
grey/grey	114A2011.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A2111.X	



BKT NL MMC 4P / RJ45 Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
yellow/grey	114A2214.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A2114.X	



BKT NL MMC 2P / MMC 2P Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: BKT NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
grey/grey	114A4022.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A4122.X	



BKT NL MMC 2P / RJ45 Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 568B
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index	
yellow/grey	114A4224.X	114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.
yellow/yellow	114A4124.X	

Structural Cabling BKT

Class system F_{Ar} BKT NL, shielded



BKT NL MMC 1P / MMC 1P Patch Cord, UTP TEL

Features:

- Connector 1: BKT NL MMC 1P
- Connector 2: BKT NL MMC 1P
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: MMC 1P
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0333.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 1P / RJ45 Patch Cord, UTP TEL

Features:

- Connector 1: BKT NL MMC 1P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0334.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / MMC 2P Patch Cord, UTP ISDN

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: BKT NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: UTP
- Transmission: ISDN
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0322.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / RJ45 Patch Cord, UTP ISDN

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 3-6, 4-5
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0324.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 1P / RJ11 (6/4) Patch Cord, UTP TEL

Features:

- Connector 1: BKT NL MMC 1P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 1P
- Connector 2 Form Standard: 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey
- Connector Sheath Color: green

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0335.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / RJ11 (6/4) Patch Cord, UTP ISDN

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ11 (6/4)
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 2-5, 3-4
- Cable: UTP
- Transmission: TEL
- Cable Color: grey

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
green/grey	114A0325.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Accessories (sockets, organizers, insert)

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11332130



BKT NL Faceplate with Metal Support for 2 x MMC 4P or 2xRJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT NL MMC 4P or BKT NL RJ45 modules
- Anti-dust covers for BKT NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11332150



BKT NL Faceplate with Metal Support for 2 x MMC 6P

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT NL standard. To be mounted in boxes and cable trays using 50x50 mm frame

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT NL MMC 6P modules
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Class system F_{Av} BKT NL, shielded



Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



Index: 11140202.3



BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 2U 80x80mm

Index: 11332411



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332412



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT.NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Index: 11332310



BKT NL Faceplate for Mounting BKT NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL 6P modular patch panels and sockets.

Features:

- For mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT NL Faceplate for Mounting BKT.NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

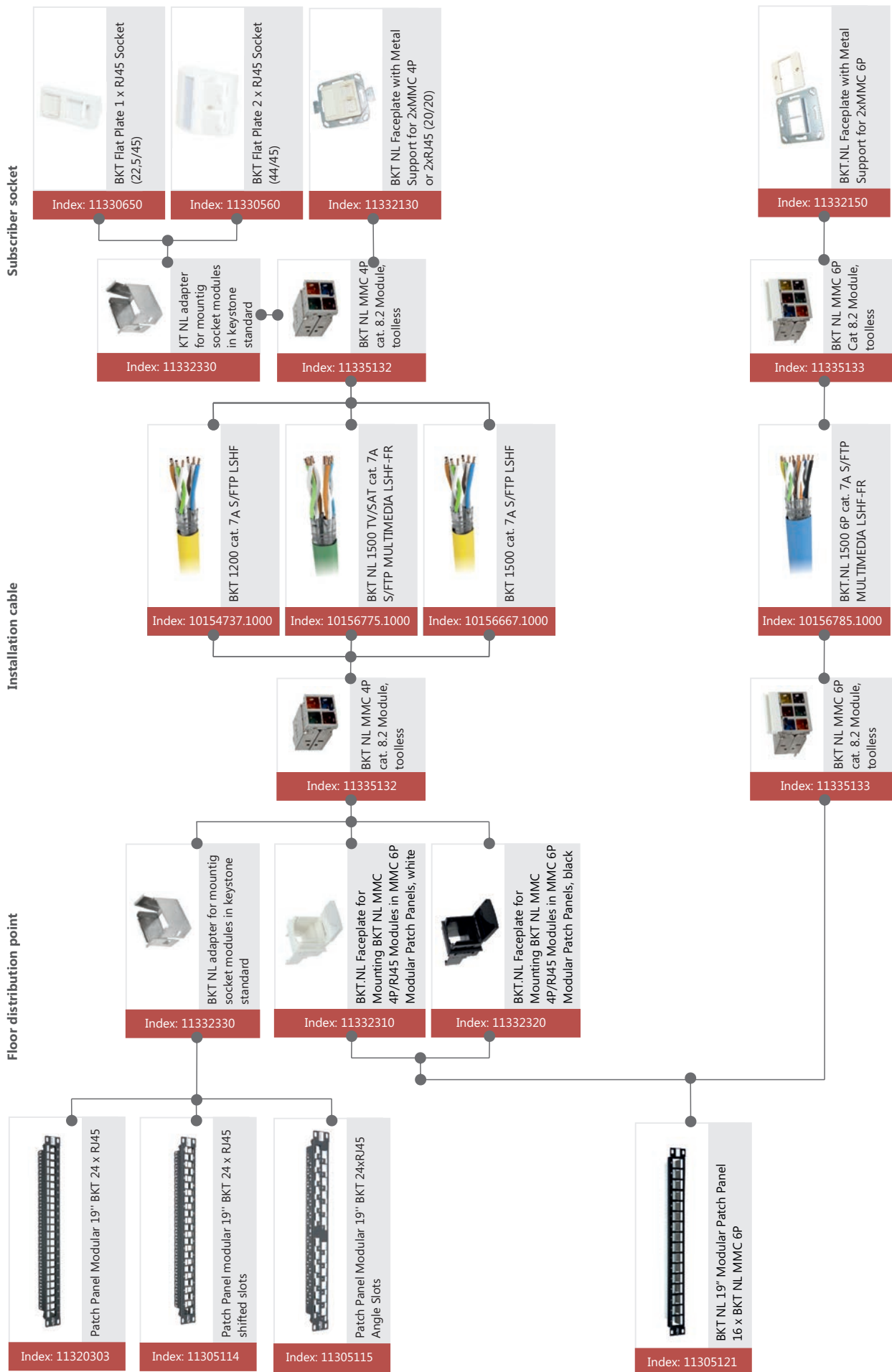
Faceplate for mounting BKT NL MMC 4P or BKT.NL RJ45 modules in BKT NL 6P modular patch panels and sockets.

Features:

- For mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black



Class system F_A, BKT NL, (permanent link)



Class system II BKT NL



Module cat. 8.2

BKT NL MMC 4P Shielded Module for telecom and computer installations. Made entirely of metal, its single-piece structure provides complete 360° shielding. The module fulfills the requirements of Category 8.2.

Indeks: 11335132



BKT NL MMC 4P cat. 8.2 Module, toolless

Features:

- 2 x Faston 2.8 mm Connectors
- Acceptable Conductor Gauge: 23-22 AWG
- 4-Pair Socket
- Easy identification of colored pairs
- Quick and easy mounting
- The conductors are terminated in connectors by pressing the casing
- Compliance with the requirements of EMC
- Complete 360° shielding
- Size: 36 x 14 x 17 mm

Patch Panel cat. 8.2

Patch Panel serve as terminals for wire cables laid vertically or horizontally and function as a connecting point for active equipment working within a network. All elements feature high quality transmission and mechanical parameters.

Index: 11332330

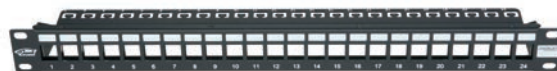


BKT NL adapter for mounting socket modules in keystone standard

Features:

- Adapter for installation BKT NL 4P and BKT NL RJ45 socket modules in modular patch panels in keystone standard
- Installation with the use of the latch
- Size (width x height x depth): 14 x 17 x 16 mm
- Color: silver

Index: 11320303



Patch Panel Modular 19" BKT 24 x RJ45

Patch panel modular 19" designed for tool and tool free Keystone BKT modules.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305114



Patch Panel modular 19" BKT 24 x RJ45 shifted slots

Patch panel modular 19" with shifted slots are designed specially for system cat. 6A.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Structural Cabling BKT

Class system II, BKT NL, shielded



Index: 11305115



Patch Panel Modular 19" BKT 24 x RJ45 Angle Slots

Patch panel modular 19" is specifically designed to eliminate the horizontal organization of cables in the teleinformation rack. Arrangement of patch cords to the sides of rack 19" enables to use full teleinformation rack capacity.

Features:

- Modular patch panel 19" with a height of 1U for mounting tool and tool free Keystone BKT modules
- Possibility of mounting up to 24 shielded and unshielded Keystone BKT modules
- Integrated cable organizer for holding cables using cable ties
- Metal construction ensuring galvanized connection with module shielding
- Earthing cable
- Black color RAL 9005

Index: 11305121



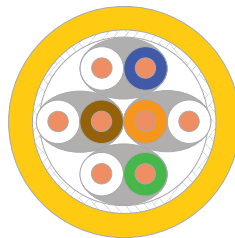
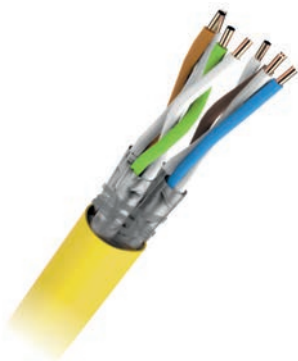
BKT NL 19" Modular Patch Panel 16 x BKT NL MMC 6P

Modular 16 Port Patch Panel for mounting up to 16 BKT NL MMC 6P modules.

Features:

- Universal 19" panel for BKT NL MMC 6P modules;
- Possibility of mounting BKT NL MMC 4P or BKT NL RJ45 through adapter;
- Integrated cable tray for fixing a cable;
- Metal structure providing a galvanic connection with the shields of the modules;
- Earthing contact;
- Color: black (RAL 9005);
- Size: 1U (482.6 x 44 mm).

Installation cable cat. 8.2



BKT NL 2000 S/FTP cat. 8.2 Installation Cable

Application:

- Computer, campus, vertical and horizontal cabling connections
- IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T; 40GBase-T
- ISDN; TPDDI; ATM; CATV; szerokopasmowe Video; Okablowanie-SOHO

Standards:

- EN-50173-1; EN 50288-9-1;
- ISO/IEC 11801;
- IEC 61156-5; IEC 61156-9 (46C/989/CD)
- PoE: IEEE 802.3af; IEEE 802.3at; IEEE 802.3bt

Flame resistance:

- LSHF-FR, FRNC, LSZH; IEC 60332-1; IEC 60332-3-24; IEC 61034; IEC 60754-2

Construction:

Conductor	Homogeneous copper conductor Ø 0,64 (AWG 22)
Insulation	PE sheath Ø 1,6 mm
Twisting	Two pair-twisted conductors
Pair screen	Laminated aluminum foil for each pair
Cable lay up	Four pairs (PiMF) sheathed with wire mesh
Screen	Zinc plated copper braid
Sheath	LSHF-FR, FRNC, LSZH, yellow RAL 1021

Mechanical properties:

Bending radius	installation	≥ 40 mm
	installed	≥ 80 mm
Temperature range	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Fire load (MJ/m)	Weight (kg/km)	Copper Content (kg/km)	Tensile Force (N)	Nominal velocity of propagation NVP (%)	Product code
BKT.NL 2000 S/FTP cat 8.2 4P LSHF-FR	J-02YSCH 4 x 2 x 0,64 PiMF	8,5	674	75	47	380	73	1015B757.1000

Patchcords

Crossover/patch cable used for connections in distribution cabinets or for connecting devices to subscriber's outlets. Shielded. Term nated in MMC 4P connector at both ends



BKT NL MMC 4P / MMC 4P Patch Cord, S/FTP 40GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: BKT NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A2011.X
yellow/yellow	114A2111.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 4P / RJ45 Patch Cord, S/FTP 40GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
yellow/grey	114A2214.X
yellow/yellow	114A2114.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 4P / MMC 4P Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: BKT NL MMC 4P
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: MMC 4P
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A2011.X
yellow/yellow	114A2111.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 4P / RJ45 Patch Cord, S/FTP 10GbE, LSHF

Features:

- Connector 1: BKT NL MMC 4P
- Connector 2: RJ45 HQ
- Connector 1 Form Standard: MMC 4P
- Connector 2 Form Standard: 568B
- Cable: S/FTP
- Transmission: 10 GbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
yellow/grey	114A2214.X
yellow/yellow	114A2114.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / MMC 2P Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: BKT NL MMC 2P
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: MMC 2P
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: grey / yellow
- Connector Sheath Color: grey / yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
grey/grey	114A4022.X
yellow/yellow	114A4122.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / RJ45 Patch Cord, SF/UTP 100MbE, LSHF

Features:

- Connector 1: BKT NL MMC 2P
- Connector 2: RJ45
- Connector 1 Form Standard: MMC 2P
- Connector 2 Form Standard: 568B
- Cable: SF/UTP
- Transmission: 100 MbE
- Cable Color: yellow/grey
- Connector Sheath Color: yellow

Standards:

- PN-EN 50173
- ISO/IEC 11801
- ANSI/TIA-568
- IEC 60332-1
- RoHS

Versions:

Colors	Index
yellow/grey	114A4224.X
yellow/yellow	114A4124.X

114A2111.X → X patch cord length (m); available lengths: 0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Structural Cabling BKT

Class system II, BKT.NL, shielded



BKT NL MMC 1P / MMC 1P Patch Cord, UTP TEL

- | | |
|--|---|
| Features: | Standards: |
| <ul style="list-style-type: none"> • Connector 1: BKT NL MMC 1P • Connector 2: BKT NL MMC 1P • Connector 1 Form Standard: MMC 1P • Connector 2 Form Standard: MMC 1P • Cable: UTP • Transmission: TEL • Cable Color: grey | <ul style="list-style-type: none"> • PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS |

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0333.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 1P / RJ45 Patch Cord, UTP TEL

- | | |
|---|---|
| Features: | Standards: |
| <ul style="list-style-type: none"> • Connector 1: BKT NL MMC 1P • Connector 2: RJ45 • Connector 1 Form Standard: MMC 1P • Connector 2 Form Standard: 4-5 • Cable: UTP • Transmission: TEL • Cable Color: grey • Connector Sheath Color: green | <ul style="list-style-type: none"> • PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS |

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0334.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / MMC 2P Patch Cord, UTP ISDN

- | | |
|--|---|
| Features: | Standards: |
| <ul style="list-style-type: none"> • Connector 1: BKT NL MMC 2P • Connector 2: BKT NL MMC 2P • Connector 1 Form Standard: MMC 2P • Connector 2 Form Standard: MMC 2P • Cable: UTP • Transmission: ISDN • Cable Color: grey • Connector Sheath Color: green | <ul style="list-style-type: none"> • PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS |

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0322.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / RJ45 Patch Cord, UTP ISDN

- | | |
|--|---|
| Features: | Standards: |
| <ul style="list-style-type: none"> • Connector 1: BKT NL MMC 2P • Connector 2: RJ45 • Connector 1 Form Standard: MMC 2P • Connector 2 Form Standard: 3-6, 4-5 • Cable: UTP • Transmission: TEL • Cable Color: grey • Connector Sheath Color: green | <ul style="list-style-type: none"> • PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS |

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0324.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 1P / RJ11 (6/4) Patch Cord, UTP TEL

- | | |
|---|---|
| Features: | Standards: |
| <ul style="list-style-type: none"> • Connector 1: BKT NL MMC 1P • Connector 2: RJ11 (6/4) • Connector 1 Form Standard: MMC 1P • Connector 2 Form Standard: 3-4 • Cable: UTP • Transmission: TEL • Cable Color: grey • Connector Sheath Color: green | <ul style="list-style-type: none"> • PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS |

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0335.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.



BKT NL MMC 2P / RJ11 (6/4) Patch Cord, UTP ISDN

- | | |
|---|---|
| Features: | Standards: |
| <ul style="list-style-type: none"> • Connector 1: BKT NL MMC 2P • Connector 2: RJ11 (6/4) • Connector 1 Form Standard: MMC 2P • Connector 2 Form Standard: 2-5, 3-4 • Cable: UTP • Transmission: TEL • Cable Color: grey | <ul style="list-style-type: none"> • PN-EN 50173 • ISO/IEC 11801 • ANSI/TIA-568 • IEC 60332-1 • RoHS |

Versions:

Colors	Index	114A2111.X → X patch cord length (m); available lengths:
green/grey	114A0325.X	0.5m; 1m; 1.5m; 2m; 3m; 5m; 7.5m; 10m.

Accessories (sockets, organizers, insert)

Index: 11330650



BKT Flat Plate 1 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard
- To be mounted together with socket frames with support or directly in cable trays
- Anti-dust cover for RJ45 jack
- Large label field
- Positive locking
- The socket allows mounting keystone RJ45 modules by the most of the manufacturers on the market
- Size (width x height): 22.5 x 45 mm
- Color: white

Index: 11330560



BKT Flat Plate 2 x RJ45 Socket

Features:

- The socket allows mounting telecom jacks in 45 x 45 mm standard;
- To be mounted together with socket frames with support or directly in cable trays;
- Anti-dust cover for RJ45 jack;
- Large label field;
- Positive locking;
- The socket allows mounting keystone RJ45 modules produced by the most of the manufacturers on the market;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11332130



BKT NL Faceplate with Metal Support for 2 x MMC 4P or 2 x RJ45

Faceplate with metal support for electrical system equipment in 50x50 mm standard. It allows mounting modules in BKT.NL standard. To be mounted in boxes and cable trays using 50x50 mm frame. The faceplate has a label field.

Features:

- Allows mounting telecom jacks
- To be mounted with 50x50 mm frames
- The faceplate structure allows mounting up to two BKT.NL MMC 4P or BKT.NL RJ45 modules
- Anti-dust covers for BKT.NL sockets
- Large label field
- Size (width x height): 50 x 50 mm
- Color: white RAL 9010

Index: 11140932



BKT Horizontal cable management 19"

Features:

- Universal horizontal cable organizer 19" with a height of 1U for use inside of telecommunications cabinets.
- 5 universal brackets support the organization of cables, and provide appropriate route for horizontal structural cabling.
- The possibility to lead the cable through both the top as well as the right and left sides of the organizer.
- The possibility of installing cable organizer in both the front and rear of the cabinet.
- Ensure proper bend radius for management cables.
- Black color RAL 9005.

Structural Cabling BKT

Class system II, BKT NL, shielded



Index: 11140101.3



BKT Plastic horizontal cable organizer with heightened flexibility 19"

Features:

- Allows for clear organization of cabling
- Holders can be mounted horizontally as well as vertically
- Holes between holders allow for leading cables through the back of the organizer
- Additional side holders mounted at the side of the organizer allow for vertical organization of cabling
- Material - highly flexible plastic
- Standard: 19"
- Height: 1U
- Holder quantity: 5 ps.

Index: 11140201.3



Index: 11140202.3

BKT Plastic cable organizer with heightened flexibility

Features:

- Allows for clear organization of cabling
- Mounted on the side of the horizontal cable organizer (11140100.3) without the use of tools
- Mountable on the side of mounting rails through the use of standard cage nuts
- Material - highly flexible plastic
- Type:
 - 1U 40x80mm
 - 2U 80x80mm

Index: 11332411



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: white

Index: 11332412



BKT NL Dummy Plug for MMC 6P Modular Patch Panels

BKT NL dummy plug for covering unused inputs in MMC 6P patch panels.

Features:

- Allows covering unused inputs in sockets and patch panels
- Quick mounting by pressing-in
- Color: black

Index: 11332310



BKT NL Faceplate for Mounting BKT NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL 6P modular patch panels and sockets.

Features:

- For mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL MMC 6P sockets and panels
- Anti-dust cover
- Color: white

Index: 11332320



BKT NL Faceplate for Mounting BKT NL MMC 4P/RJ45 Modules in MMC 6P Modular Patch Panels

Faceplate for mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL 6P modular patch panels and sockets.

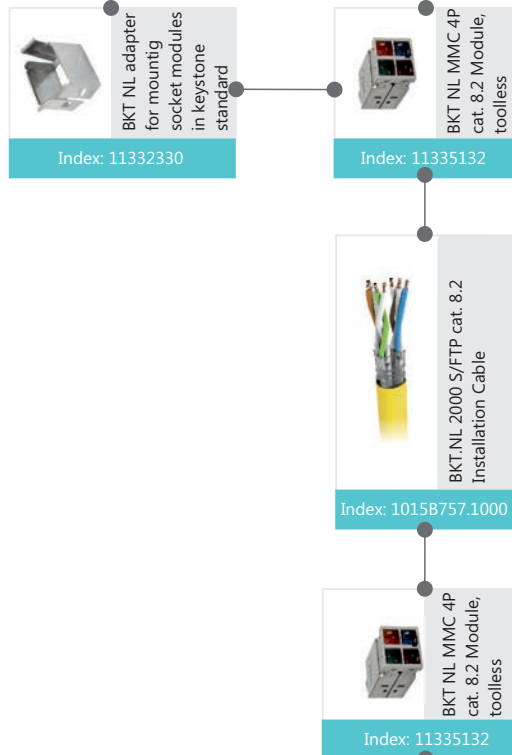
Features:

- For mounting BKT NL MMC 4P or BKT NL RJ45 modules in BKT NL MMC 6P sockets and panels
- Anti-dust cover
- Color: black

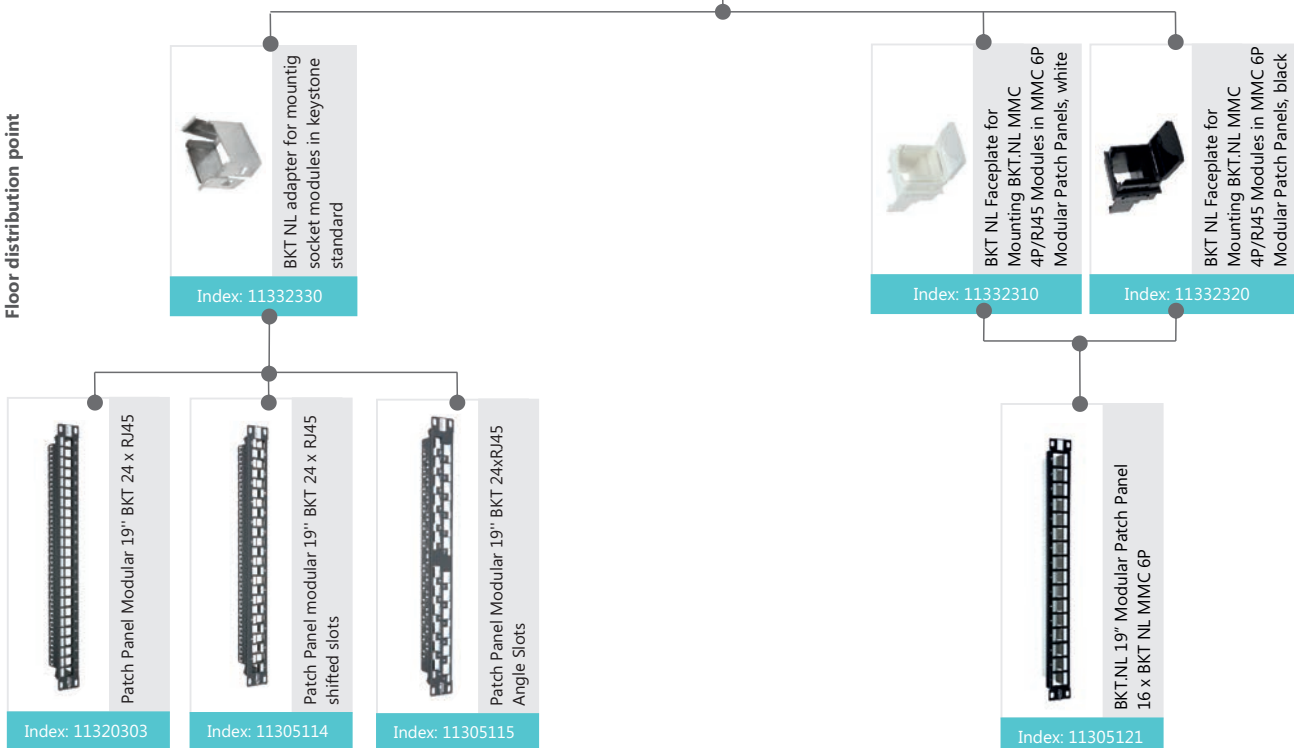
Subscriber socket



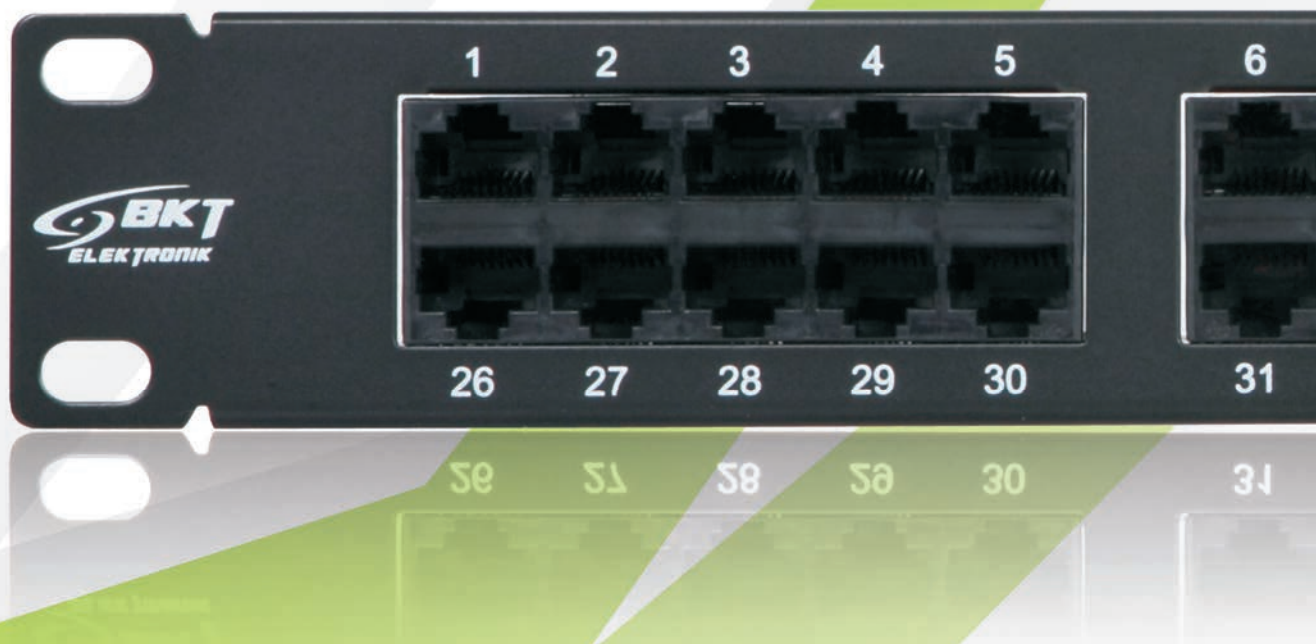
Installation cable



Floor distribution point



Class system C ,ISDN, LSA



Patch Panel cat 3

(ISDN) patch panels are used for transmitting analog and digital signals. Every RJ45 port allows for termination of 2 pairs (4 cores) of wire or telecommunications cable.

Index: 11300041



19" Patch Panel, ISDN, 25 x RJ45

Features:

- Patch panels designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 25 unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 26 - AWG 22
- Color-coded terminals according to T568A and T568B schemes

Index: 11300011



19" Patch Panel, ISDN, 50 x RJ45

Features:

- Patch panels designed in 19" standard with a height of 1U
- Integrated cabling shelf for securing cables using cable ties
- 50 unshielded RJ45 ports
- Slot connection IDC LSA for cables with AWG 26 - AWG 22
- Color-coded terminals according to T568A and T568B schemes

Installation cable cat 3



BKT MULTIPAR U/UTP cat.3 25 x 2 x 0,5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1, FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC (H), LSHF, LSOH grey, RAL 7035

Mechanical properties:

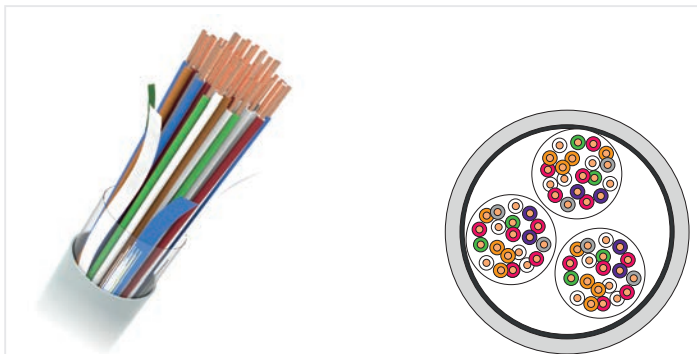
Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable UTP cat.3 25 x 2 x 0,5 LSOH (J-2YH)	J-2YH	12,4	170	120	500	10170001

Structural Cabling BKT

Class system C, ISDN, LSA



BKT MULTIPAR U/UTP cat 3 50 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1, FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

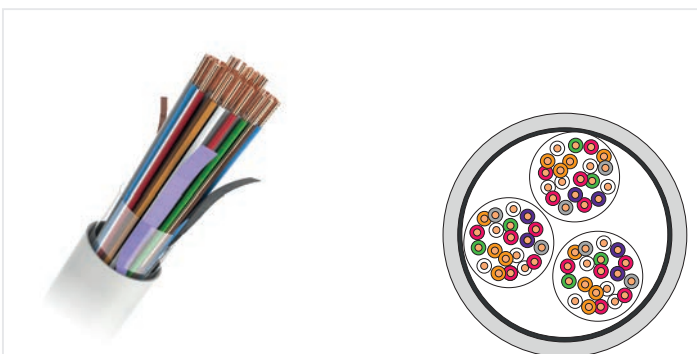
Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC (H), LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable UTP cat.3 50 x 2 x 0,5 LSOH (J-2YH)	J-2YH	15.7	300	240	500	10170000



BKT MULTIPAR U/UTP cat 3 100 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1, FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC (H), LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable UTP cat 3 100 x 2 x 0,5 LSOH (J-2YH)	J-2YH	21.4	570	485	1000	10170002



BKT MULTIPAR F/UTP cat. 3 25 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1 FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Screen	Aluminium laminated plastic foil, drain wire AWG24 tinned
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC(H) , LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable FTP cat 3 25 x 2 x 0,5 LSOH J-2Y(St)H	J-2Y (St)	12.8	177	120	500	10180000



BKT MULTIPAR F/UTP cat. 3 50 x 2 x 0.5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1 FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Screen	Aluminium laminated plastic foil, drain wire AWG24 tinned
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC(H) , LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable FTP cat.3 50 x 2 x 0,5 LSOH J-2Y(St)H	J-2Y (St)	16.4	307	240	1000	10180001

Structural Cabling BKT

Class system C, ISDN, LSA



BKT MULTIPAR F/UTP cat. 3 100 x 2 x 0,5, installation cable

Application:

These cables are used as riser cable in structured cabling networks, most often between distribution frames.

Standards:

- IEC 61156
- ISO/IEC 11801 /1995
- TIA/EIA 568-A

Flame resistance:

PVC IEC 60332-1 FRNC, LSHF, LSOH IEC 60332-1; IEC 60754-2; IEC 61034

Construction:

Conductor	Solid bare copper wire, diameter 0.5 mm
Insulation	Solid PE (2Y)
Stranding	5 or 10 pairs stranded to sub units. Cables with 100 pairs are built up with 1st layer: 3 basic units, 2nd layer: 7 basic units
Identification	Pair 1-5: a-Core wt; b-Core bl, or, gn, br, gr Pair 6-10: a-Core rd; b-Core bl, or, gn, br, gr Sub units 1-10: color of binding tapes acc. to IEC 60304: bl, or, gn, br, gr, wt, rd, bk, ye, vi
Screen	Aluminium laminated plastic foil, drain wire AWG24 tinned
Wrapping	Plastic foils
Sheath	PVC (Y) or FRNC(H) , LSHF, LSOH grey, RAL 7035

Mechanical properties:

Minimum bending radius	without load	4 x D
	with load	8 x D
Temperature	during operation	-20°C to +60°C
	during installation	0°C to +50°C

Technical data:

Product name	Cable type	Outer diameter (mm)	Weight (kg/km)	Copper content (kg/km)	Tensile force (N)	Product code
Cable FTP cat.3 100 x 2 x 0,5 LSOH J-2Y(St)H	J-2Y (St)	22.2	572	485	2000	10180002

Index: 11330899



BKT 10-Pair LSA Connection Module

A connection module for terminating multi-pair copper cables. It can terminate up to ten pairs. Connectors of the transmission path made in compliance with the LSA standard. The structure of the electrically conductive element without possibility of disconnecting. Assembly elements allow mounting the connection module to the backmount frame or profile rods.

Features:

- IDC LSA Connector
- Diameter of a Single Cable Core: $0.4 \pm 0.7\text{mm}$
- Diameter of a Single Cable Core with Insulation: $0.7 \pm 1.4\text{mm}$
- Insulation Resistance: minimum 105 m Ω
- Contact Resistance: maximum 7m Ω
- Connector Resistance: maximum 3m Ω
- Insulation Resistance: minimum 2kV
- Electrically Conductive Material: silver-coated phosphor bronze
- Non-conductive Material: PBT
- Color: grey

Indeks: 11330868



BKT 10-Pair LSA Disconnection Module

A disconnection module for terminating multi-pair copper cables. It can terminate up to ten pairs. Connectors of the transmission path made in compliance with the LSA standard. The structure of the electrically conductive element allows disconnecting a trunk side from a line side. Assembly elements allow mounting the disconnection module to the backmount frame or profile rods.

Features:

- IDC LSA Connector
- Diameter of a Single Cable Core: $0.4 \pm 0.7\text{mm}$
- Diameter of a Single Cable Core with Insulation: $0.7 \pm 1.4\text{mm}$
- Insulation Resistance: minimum 105 m Ω
- Contact Resistance: maximum 7m Ω
- Connector Resistance: maximum 3m Ω
- Insulation Resistance: minimum 2kV
- Electrically Conductive Material: silver-coated phosphor bronze
- Non-conductive Material: PBT
- Color: white

Index: 11331268



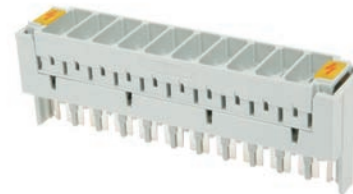
BKT Openable Descriptive Front Panel (to be mounted to an LSA connection module)

A panel used for making permanent labels on 10-pair connection modules. Mounted directly to the connection module. It provides an easy access to the connectors of the connection module.

Features:

- To be mounted directly to a connection module
- Two-sided descriptive field
- Material: ABS

Index: 11331238



BKT 3P Surge Arrester Magazine for 10-Pair Connection Module

A magazine for mounting 3-pole surge arresters. It allows mounting up to ten surge arresters. Mounted directly to a 10-pair connection module.

Features:

- For basic protection of telecom and computer equipment against surge
- Mounted directly to a LSA connection module
- Possibility of using surge arresters with or without thermal protection

Index: 11331248



BKT 3P Surge Arrester (to be inserted into a magazine)

A 3-pole surge arrester used for protecting telecommunication lines against overvoltage (mostly caused by atmospheric discharges). Note that the value of earthing resistance at the point where the arrester is used should be maximum 5 Ω .

Features:

- DC Sparkover Voltage: 230 V \pm 20%
- Maximum Impulse Sparkover Voltage: 800 V
- Impulse Discharge Current: 10 kA (8/20 μ s; 10 hits)
- Impulse Discharge Current: 100 A (10/100 μ s; 300 hits)
- Size: ϕ 8 x 10 mm

Index: 11140882



BKT 19" Holder, 6 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to six 10-pair LSA connection modules

Features:

- Size (width x height x depth): 480 x 45 (1U) x 45 mm
- Weight: ca. 0.4 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Structural Cabling BKT

Components LSA

Index: 11140572



BKT 19" Holder, 9 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to nine 10-pair LSA connection modules.

Features:

- Size (width x height x depth): 480 x 88 (2U) x 45 mm
- Weight: ca. 0.7 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Index: 11140582



BKT 19" Holder, 15 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to 15 10-pair LSA connection modules.

Features:

- Size (width x height x depth): 480 x 129 (3U) x 45 mm
- Weight: ca. 1.0 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Index: 11140902



BKT 19" Holder, 18 x LSA

A panel for mounting LSA connection modules in 19" cabinets and racks. The panel includes cable carriers and grommets that allow routing cables from beneath the connection modules. It also consists of encased backmount frame that allows mounting up to 18 10-pair LSA connection modules.

Features:

- Size (width x height x depth): 480 x 176 (4U) x 45 mm
- Weight: ca. 1.2 kg
- Color: black RAL 7021
- Backmount frame made of stainless steel

Index: 11320608



BKT External 30-Pair Connection Box, IP54

External casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from beneath the box. It has a built-in backmount frame that allows mounting up to three 10-pair LSA connection modules. The box is closed with a screw.

Features:

- Size (width x height x depth): 138 x 200 x 85 mm
- Weight: ca. 0.4 kg
- Protection Rating: IP54

Index: 11320618



BKT External 50-Pair Connection Box, IP54

External casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from beneath the box. It has a built-in backmount frame that allows mounting up to five 10-pair LSA connection modules. The box is closed with a screw.

Features:

- Size (width x height x depth): 195 x 200 x 85 mm
- Weight: ca. 0.6 kg
- Protection Rating: IP 54

Index: 11320628



BKT External 100-Pair Connection Box, IP54

External casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from beneath the box. It has a built-in backmount frame that allows mounting up to ten 10-pair LSA connection modules. The box is closed with a screw.

Features:

- Size (width x height x depth): 190 x 360 x 100 mm
- Weight: ca. 1.0 kg
- Protection Rating: IP54



Internal 30-Pair Connection Box with a Lock Internal 30-Pair Connection Box with a Latch

Depth Extending Frame

Masking Frame

Internal casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from the sides of the box. It has a built-in backmount frame that allows mounting up to three 10-pair LSA connection modules. The box is closed with a latch.

Features:

- Possible to equip with a frame that allows flush-mounting
- Possible to equip with a frame extending the box depth
- Size (width x height x depth): 140 x 170 x 100 mm
- Weight: ca. 0.5 kg
- Protection Rating: IP 30

Versions:

Name	Index
BKT Internal 30-Pair Connection Box with a Latch	11320708.1
BKT Internal 30-Pair Connection Box with a Lock	11320708.4
BKT Depth Extending Frame for Internal 30-Pair Connection Box	11320708.2
BKT Masking Frame for Internal 30-Pair Connection Box	11320708.3



Internal 50-Pair Connection Box with a Lock Internal 50-Pair Connection Box with a Latch

Depth Extending Frame

Masking Frame

Internal casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from the sides of the box. It has a built-in backmount frame that allows mounting up to five 10-pair LSA connection modules. The box can be locked.

Features:

- Possible to equip with a frame that allows flush-mounting
- Possible to equip with a frame extending the box depth
- Size (width x height x depth): 215 x 215 x 100 mm
- Weight: ca. 0.9 kg
- Protection Rating: IP 30

Versions:

Name	Index
BKT Internal 50-Pair Connection Box with a Latch	11320658.1
BKT Internal 50-Pair Connection Box with a Lock	11320658.4
BKT Depth Extending Frame for Internal 50-Pair Connection Box	11320658.2
BKT Masking Frame for Internal 50-Pair Connection Box	11320658.3



Internal 100-Pair Connection Box with a Lock Internal 100-Pair Connection Box with a Latch

Depth Extending Frame

Masking Frame

Internal casing for mounting LSA connection modules. It includes cable carriers and grommets that allow routing cables from the sides of the box. It has a built-in backmount frame that allows mounting up to ten 10-pair LSA connection modules. The box can be locked.

Features:

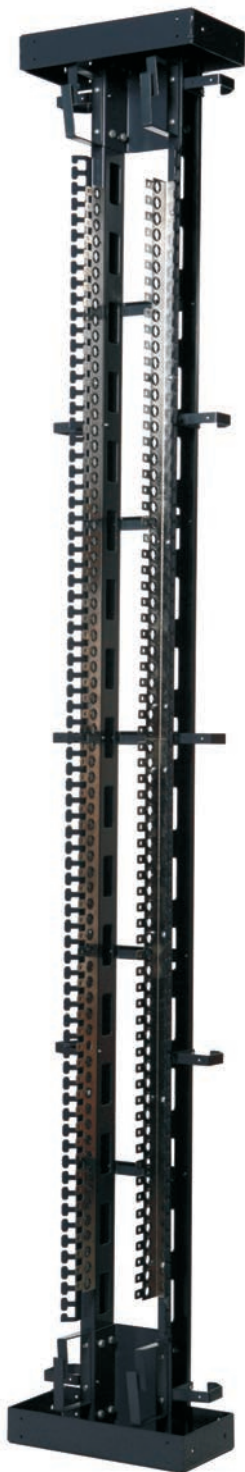
- Possible to equip with a frame that allows flush-mounting
- Possible to equip with a frame extending the box depth
- Size (width x height x depth): 215 x 320 x 100 mm
- Weight: ca. 1.5 kg
- Protection Rating: IP30

Versions:

Name	Index
BKT Internal 100-Pair Connection Box with a Latch	11320678.1
BKT Internal 100-Pair Connection Box with a Lock	11320678.4
BKT Depth Extending Frame for Internal 100-Pair Connection Box	11320678.2
BKT Masking Frame for Internal 100-Pair Connection Box	11320678.3

Components LSA

Index: 11150130



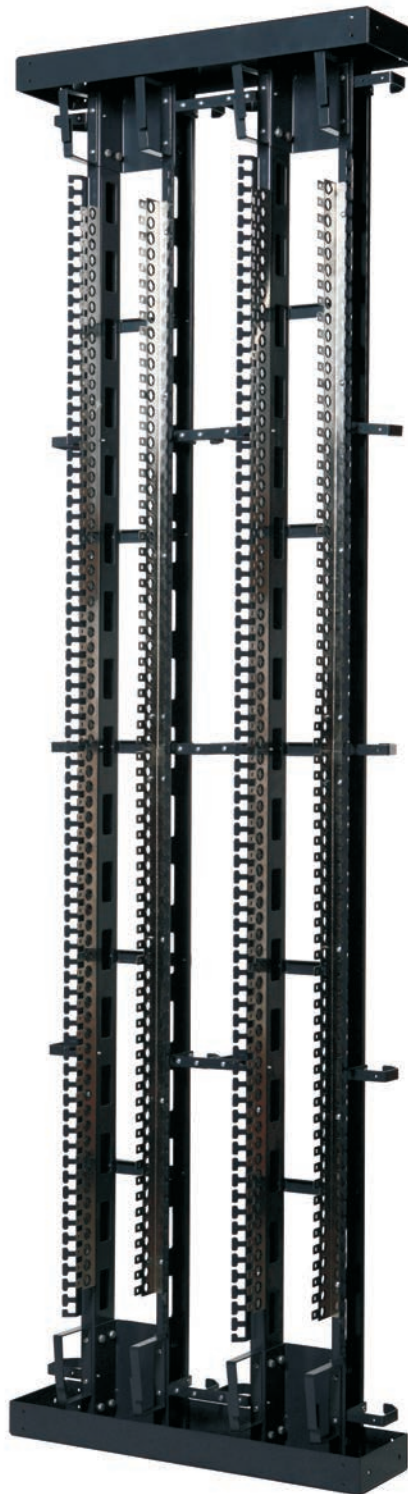
BKT Single MDF Rack for 700 Pairs

A distribution rack that allows mounting up to 70 10-pair LSA connection modules in two rows. It can be fixed to the floor or wall. It is also possible to join two racks by screwing their backs together and make it a one free-standing rack.

Features:

- A durable structure made of powder-coated steel
- Backmount frame made of stainless steel
- Vertical and horizontal cable organizers built in the rack's structure
- Ready for a connection of earthing system

Index: 11150140



Dual MDF Rack BKT, for 1400 Pairs

A distribution rack that allows mounting up to 140 10-pair LSA connection modules in two rows. It can be fixed to the floor or wall. It is also possible to join two racks by screwing their backs together and make it a one free-standing rack.

Features:

- A durable structure made of powder-coated steel
- Backmount frame made of stainless steel
- Vertical and horizontal cable organizers built in the rack's structure
- Ready for a connection of earthing system

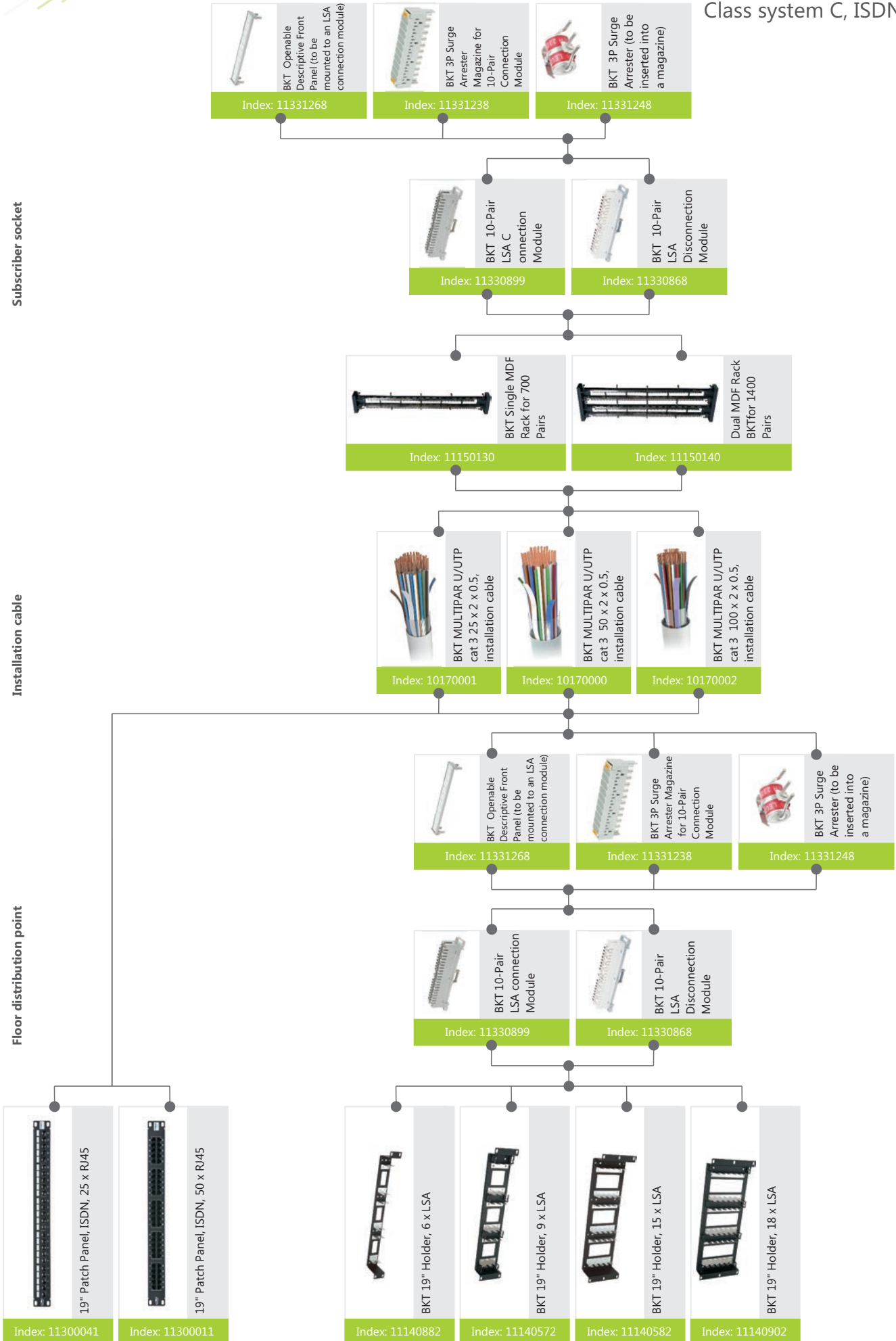
Structural Cabling BKT

Class system C, ISDN, LSA

Subscriber socket

Installation cable

Floor distribution point



Structural Cabling BKT

Socket frame, flush box, socket 230V

System of socket frames with support, surface-mounted boxes, flush boxes, sockets, dummy plugs and electrical sockets is applied in dedicated power installations in 45 x 45 mm standard. This solution allows putting together complete logical access points starting from dedicated power supply through LAN and optical fiber connection.

Index: 11331178.J



BKT 2 MOD Socket Frame with Support, in 45x45 mm Standard

Features:

- Used for fixing one 45x45mm element or two 22,5x45 mm elements;
- The frames allow mounting telecom jacks and electrical sockets;
- Mounting up to two telecom jacks or one electrical socket;
- The frame serves as a concealing and fixing element;
- To be mounted with surface-mounted and flush boxes;
- Fixing support included;
- Quick mounting by pressing-in;
- Size (width x height x depth): 81 x 81 x 9 mm;
- Color: white.

Index: 11331198.J



BKT 4 MOD Socket Frame with Support, in 45x45 mm Standard

Features:

- Used for fixing two 45x45mm elements or four 22,5x45 mm elements;
- The frames allow mounting telecom jacks and electrical sockets;
- Mounting up to four telecom jacks or two electrical socket;
- The frame serves as a concealing and fixing element;
- To be mounted with surface-mounted and flush boxes;
- Fixing support included;
- Quick mounting by pressing-in;
- Size (width x height x depth): 148 x 81 x 9 mm
- Color: white

Index: 11331188.J



BKT 6 MOD Socket Frame with Support, in 45x45 mm Standard

Features:

- Used for fixing three 45x45mm elements or six 22,5x45 mm elements;
- The frames allow mounting telecom jacks and electrical sockets;
- Mounting up to six telecom jacks or three electrical socket;
- The frame serves as a concealing and fixing element;
- To be mounted with surface-mounted and flush boxes;
- Fixing support included;
- Quick mounting by pressing-in;
- Size (width x height x depth): 203 x 81 x 9 mm ;
- Color: white.

Socket frame, flush box, socket 230V

Index: 11320380



BKT 1 MOD Dummy Plug

Features:

- For concealing unused slots in the assembly of telecom jacks;
- To be mounted together with socket frames with support or directly in cable trays;
- Positive locking;
- Size (width x height): 22,5 x 45 mm;
- Color: white.

Index: 11320390



BKT 2 MOD Dummy Plug

Features:

- For concealing unused slots in the assembly of telecom jacks;
- To be mounted together with socket frames with support or directly in cable trays;
- Positive locking;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11330578.J



BKT 2 MOD Surface-mounted Box

Features:

- The boxes allow mounting telecom jacks and electrical sockets;
- Mounting up to two telecom jacks or one electrical socket;
- To be mounted together with BKT 2 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 81 x 81 x 40 mm;
- Color: white.

Index: 11330658.J



BKT 4 MOD Surface-mounted Box

Features:

- The boxes allow mounting telecom jacks and electrical sockets;
- Mounting up to four telecom jacks or two electrical socket;
- To be mounted together with BKT 4 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 148 x 81 x 40 mm;
- Color: white.

Index: 11330668.J



BKT 6 MOD Surface-mounted Box

Features:

- The boxes allow mounting telecom jacks and electrical sockets;
- Mounting up to six telecom jacks or three electrical socket;
- To be mounted together with BKT 6 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 203 x 81 x 40 mm;
- Color: white.

Index: 11330579



BKT 2 MOD Flush Box for Hollow Walls

Features:

- The boxes allow mounting telecom jacks and electrical sockets in drywalls;
- Mounting up to two telecom jacks or one electrical socket;
- To be mounted together with BKT 2 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 68 x 65 x 40 mm;
- Color: yellow.

Structural Cabling BKT

Socket frame, flush box, socket 230V

Index: 11330659



BKT 4 MOD Flush Box for Hollow Walls

Features:

- The boxes allow mounting telecom jacks and electrical sockets in drywalls;
- Mounting up to four telecom jacks or two electrical socket;
- To be mounted together with BKT 4 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 124 x 65 x 40 mm;
- Color: yellow.

Index: 11330669



BKT 6 MOD Flush Box for Hollow Walls

Features:

- The boxes allow mounting telecom jacks and electrical sockets in drywalls;
- Mounting up to six telecom jacks or three electrical socket;
- To be mounted together with BKT 6 MOD Socket Frames with Support;
- Supplied with screws for fixing the frame and support;
- Additional holes for inserting a cable;
- Size (width x height x depth): 184 x 65 x 40 mm;
- Color: yellow.

Index: 11339919



BKT 2 MOD DATA Socket - white

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 45 x 45 mm;
- Color: white.

Index: 11331282



BKT 4 MOD DATA Socket - white

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 90 x 45 mm;
- Color: white.

Index: 11331381



BKT 6 MOD DATA Socket - white

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 135 x 45 mm;
- Color: white.

Index: 11330953



BKT 2 MOD DATA Socket - red

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- Protection against connecting not permitted receivers;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 45 x 45 mm;
- Color: red.

Socket frame, flush box, socket 230V

Index: 11331279



BKT 4 MOD DATA Socket - red

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- Protection against connecting not permitted receivers;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 90 x 45 mm;
- Color: red.

Index: 11331380



BKT 6 MOD DATA Socket - red

Features:

- The sockets allow the assembly of an integrated electrical and logical access point;
- 250V 50Hz 16A with earthing contact;
- Protection against connecting not permitted receivers;
- To be mounted together with socket frames with support;
- Positive locking;
- Size (width x height): 135 x 45 mm;
- Color: red.

Index: 11331203



Key releasing the protection of DATA sockets

Installation tools

Index: 10900014



BKT ONE Cable Stripper

Features:

- Precise cable stripper for removing insulation from UTP/STRP cables and RG59/6 coaxial cables
- Cutting of insulation by turning the tool around the cable axis a few times
- Removable inserts for twisted-pair and coaxial cables
- Removable inserts within the tool body
- Insert for twisted-pair cables designed for removing external insulation and a cable sheath
- Insert for twisted-pair cables with an indicator of a distance from the blade
- Insert for coaxial cables for removing external insulation and cutting to the core at the same time
- Very sharp ground blades
- Integrated comb for straightening conductors twisted in a pair
- Ergonomic design
- Bright yellow colour ensuring visibility at a workplace

Index: 10900015



BKT CU Precise Cutters

Features:

- Precise stainless steel cutters for exceptionally precise cutting of twisted-pair cable conductors
- Very sharp ground cutting edges for flat cutting
- Designed for cutting copper cables of max conductor diameter \varnothing 1.3 mm² or AWG 16
- Not suitable for cutting steel cables
- Blades induction hardened separately
- Hinge with a stainless steel rivet
- Opening and closing spring
- Bright yellow colour ensuring visibility at a workplace

Installation tools

Index: 10900011



Cable Comb - Cable Dresser, Bundler, and Organizing Tool

Features:

- Lifetime warranty included by manufacturer (no additional "protection plan" necessary)
- Fit and organize up to 48 cat. 5 cables
- Zytel nylon resin which provides durability, lower friction, and strength.
- Bright yellow outer color for visibility in the work place.
- Comfortable ergonomic concave finger pull to help with combing the cables.

Index: 11332521



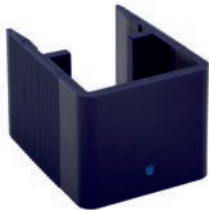
Pair-forming Plate for BKT NL MMC 4P / 6P Modules

Plate facilitating termination of system cables in BKT NL 4P or BKT NL 6P connectors. It allows proper arrangement of conductors and cutting them to the proper length.

Features:

- Preparing system cables for termination
- Allows conductors arrangement proper for BKT NL 4P or BKT NL 6P connectors
- Allows cutting conductors to the proper length
- Color: white (transparent)

Index: 11332510



Tool for Opening BKT NL RJ45 Modules

Tool used for opening terminated BKT NL RJ45 modules.

Features:

- Allows easy opening of crimped connectors
- Color: violet

Index: 10900185



BKT HAT tools for terminating installation cables on modules

Specially dedicated tool for terminating BKT installation cables on BKT tooled and tool-free modules.

Features:

- Ergonomical and easy to use tool for terminating with exchangeable heads
- Head 18 dedicated for tooled modules
- Head 28 dedicated for tool-free modules
- Allows for terminating installation cables while at the same time allowing for automatic cutting off of the cable wire ends
- Set contains handle, two heads and etui

Index: 11332522



Pair-forming Plate for BKT NL RJ45 Modules

Plate facilitating termination of system cables in BKT NL RJ45 connectors. It allows proper arrangement of conductors and cutting them to the proper length.

Features:

- Preparing system cables for termination
- Allows conductors arrangement proper for BKT NL RJ45 connectors
- Allows cutting conductors to the proper length
- Color: white (transparent)

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