19" 1U ST Patch Panel 24xRJ45/u, Cat. 6, black, fully populated

DESCRIPTION

PRODUCT_IMAGE

SCOPE OF SUPPLY

- 19" 1U 24-port metal patch panel, empty, integrated cable tie shelf
- 24 Cat. 6 connection modules, RJ45/u incl. dust covers
- 19" mounting kit
- 4 labeling strips
- Cable ties
- Installation instructions

TENDER

RJ45 connection module of Category 6, for the establishing of transmission channels of class E with up to 4 plugged connections, complies with Category 6 requirements of the standards ISO/IEC 11801, EN 50173-1, (DIN EN 50173-1) as well as TIA/EIA 568.2-D, de-embedded tested in acc. with IEC 60603-7-4, interoperable and backwards compatible with Cat. 5e and Cat. 5.

Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz and 55 m.

Tested in line with R&M's manufacturing control, performing 100% inspection.

Compatible with RJ standard plugs (RJ11, RJ12, RJ45), PCB-free and tool-free Easy-Lock connection of installation cables AWG 26 22 (0.4 mm 0.65 mm) and flexible cables AWG 26/7 AWG 22/7. Parallel pair termination without crossover in acc. with TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with single-wire strain relief and >20 insertion cycles, contact resistance <50 mOhm, dielectric strength >1000 Veff. Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4PpoE (IEEE 802.3bt) and is compatible to IEC 60512-99-001/002. With integral cable strain relief, including dust cover.

Mounting dimensions 14.9 x 19.5 mm, max. material thickness 1.6 mm.

Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Special package for installers, containing connection module Cat. 6, unshielded, dust cover, snap-in frame (black), cable tie and installation instructions.

TECHNICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Number of connectors (A)	24
Category connector (A)	Cat. 6
Connector type (A)	RJ45
Protection class IP	IP 20
PoE	Yes
Amount of height units	1 U

Rack mounting version	patch panel
Assembly	fully populated
Holder for connector / module	Snap-in frame
Capacity (ports)	24
Standard	EN 50173-1
Amount of height units	1 U
Fastening	19 "

MECHANICAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Dimensions	482.6 mm x 43.2 mm x 151.5 mm / 19 in x 1.701 in x 5.965 in (W x H x D)
Color	steel, blue, chromatized / front, black (RAL 9005)
Material	steel: DC01 (1.0330), 1.5 mm

ACCESSORIES

Type	Picture	Description	Article	E-Number
Accessories		Clip Security Level 1 Snap-in IP20 anthra	R302151	977907005
Accessories		Clip Security Level 1 Snap-in IP20 blue	R302152	977907025
Accessories		Clip Security Level 1 Snap-in IP20 brown	R302153	977907085
Accessories		Clip Security Level 1 Snap-in IP20 green	R302154	977907045
Accessories		Clip Security Level 1 Snap-in IP20 red	R302155	977907065
Accessories		Clip Security Level 1 Snap-in IP20 violet	R302156	977907035
Accessories		Clip Security Level 1 Snap-in IP20 white	R302157	977907015
Accessories		Clip Security Level 1 Snap-in IP20 yellow	R302158	977907055
Accessories		Labeling Sheet 24-Port ST Patch Panel	R305090	973806635
Accessories		19" Lateral Radius Guard, left and right	R306181	
Accessories		Snap-in Blind Cover, light gray	R308708	977904135
Accessories		19" 1U Cable Management Metal, black,	R802948	

Type	Picture	Description	Article	E-Number
Accessories		19" 2U Cable Management Metal, black,	R802950	