

Product information

19" 1U Patch Panel 16xRJ45/u, Cat. 6, fully populated

R305888
966733715
1 pcs



- 19" 1U 16-port patch panel, empty, unshielded
- 16 Cat. 6 connection modules, RJ45/u incl. dust covers
- 19" mounting kit
- 3 jumpering brackets
- 4 labeling strips
- Cable ties
- Installation instructions

010.2178

Technical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Standard / norm	EN 50173-1 IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801
Protection class IP	IP 20
PoE	Yes
Shielding connector (A)	unshielded
Connector type (A)	RJ45
Category connector (A)	Cat. 6
Number of connectors (A)	16
Holder for connector / module	Mounting plate
Assembly	fully populated
Fastening	19 "
Rack mounting version	patch panel
Capacity (ports)	16
Amount of height units	1 U

Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Dimensions	482.2 mm x 43.2 mm x 106.0 mm / 18.984 in x 1.701 in x 4.173 in (W x H x D)
Color Code NCS	S 2502-B
Material	plastic: PC, fiber-glass reinforced

Patch panel with integrated cable tie shelf, 19" fastening kit, labeling field, integral cable guiding on the same height unit, designed to accommodate the R&M security and the R&M environment system, halogen-free materials, color patch panel medium gray (NCS 2502-B), jumpering bracket gray (RAL 7000). 16 ports populated with 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 on the basis of the R&M production control including 100% routine test.

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. PoE and PoE+ compatible according to IEC 60512-99-001. With integral cable strain relief, including dust cover.

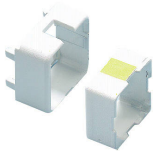


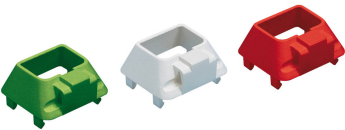

Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Connection module Cat. 6, unshielded, with dust cover, mounting plate, cable tie and installation instructions.

	Description	PU	Product No.
	Labeling Sheet to 16-Port Patch Panel	1 pcs	R306039
	19" 1U Cable Management Plastic, 70 mm plastic ring, gray	1 pcs	R306179
	19" 2U Cable Management Plastic, 70 mm plastic ring	1 pcs	R306180
	19" Lateral Radius Guard, left and right	1 pcs	R306181
	Hinged Dust Cover, anthracite	10 pcs	R305685

	Description	PU	Product No.
	Hinged Dust Cover, blue	10 pcs	R305686
	Hinged Dust Cover, brown	10 pcs	R305687
	Hinged Dust Cover, yellow	10 pcs	R305688
	Hinged Dust Cover, gray	10 pcs	R305689
	Hinged Dust Cover, green	10 pcs	R305690
	Hinged Dust Cover, red	10 pcs	R305691
	Hinged Dust Cover, violet	10 pcs	R305692

	Description	PU	Product No.
	Hinged Dust Cover, white	10 pcs	R305693
	Splash Cap IP54, white	10 pcs	R306063
	Splash Cap IP54, blue	10 pcs	R306058
	Splash Cap IP54, yellow	10 pcs	R306060
	Splash Cap IP54, green	10 pcs	R306061
	Splash Cap IP54, red	10 pcs	R306062
	Coding "A" for RJ45 Jack, anthracite	20 pcs	R25107

	Description	PU	Product No.
	Coding "B" for RJ45 Jack, white	20 pcs	R25676
	Plug Reduction Frame RJ45 onto RJ11/RJ12	10 pcs	R310835
	Plug Guard RJ45, green	20 pcs	R304825
	Plug Guard RJ45, white	20 pcs	R304827
	Plug Guard RJ45, red	20 pcs	R304826