

R305886 19" 1U Patch Panel 16xRJ45/u, Cat.5e, fully populated

090.5333

**Warranty**

5 Years + extended warranty

Scope of supply

- 19" 1U 16-port patch panel, empty, unshielded
- 16 Cat.5e connection modules, RJ45/u incl. dust covers
- 19" mounting kit
- 3 jumpering brackets
- 4 labeling strips
- Cable ties
- Installation instructions

Weight

675.000G

Technical Data

Rack mounting version	Patch Panel
Connector type (A)	RJ45
Number of connectors (A)	16
Category connector (A)	Cat.5e
Shielding - connector (A)	No
Holder for connector / module	Support Plate
Assembly	fully populated
Material	plastic: PC, fiber-glass reinforced
Color code NCS	2502-B
Color	medium gray
Dimensions	43.2 x 482.2 x 106 mm
Dispatch weight	675.000
Unit of dispatch weight	G

Tender text

19" 1U Patch Panel, 16 x RJ45, Cat.5e, unshielded

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).

Populated with 16 unshielded RJ45 connection modules of Category 5, for establishing transmission channels of class D with up to 4 plugged connections, complies with Category 5 requirements of the standards ISO/IEC 11801:2002, EN 50173-1: May 2007, DIN-EN 50173-1: Dec. 2007 as well as ANSI/TIA/EIA 568-B.2-1, de-embedded tested in acc. with IEC 60603-7-2, interoperable and backwards compatible with Category 5e (2000) and Category 5 (1995).

Suitable for 1GBase-T applications in acc. with IEEE 802.3 over 100 m.

Tested in line with R&M's manufacturing control.

PCB-free and tool-free Easy-Lock connection of installation cables AWG 24 – 22 (0.5 mm – 0.65 mm) and flexible cables AWG 26/7 – AWG 22/7 (as of production date 07461). Parallel pair termination without crossover in acc. with EIA/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 1000 Veff, halogen-free materials, with integral cable strain relief.

Connection module Cat.5e, with dust cover, mounting plate, cable tie and installations instructions.

Modules & Accessories

R25107	Coding "A" for RJ45 Jack, anthracite
R25676	Coding "B" for RJ45 Jack, white
R304825	Plug Guard RJ45, green
R304826	Plug Guard RJ45, red
R304827	Plug Guard RJ45, white
R305685	Hinged Dust Cover, anthracite
R305686	Hinged Dust Cover, blue
R305687	Hinged Dust Cover, brown
R305688	Hinged Dust Cover, yellow
R305689	Hinged Dust Cover, gray
R305690	Hinged Dust Cover, green
R305691	Hinged Dust Cover, red
R305692	Hinged Dust Cover, violet
R305693	Hinged Dust Cover, white
R306039	Labeling Sheet to 16-Port Patch Panel
R306058	Splash Cap IP54, blue
R306060	Splash Cap IP54, yellow
R306061	Splash Cap IP54, green
R306062	Splash Cap IP54, red
R306063	Splash Cap IP54, white
R306179	19" 1U Cable Management Plastic, 70 mm plastic ring
R306180	19" 2U Cable Management Plastic, 70 mm plastic ring
R306181	19" Lateral Radius Guard, left and right
R310835	Plug Reduction Frame RJ45 onto RJ11/RJ12