

R305885 19" 1U Patch Panel 16xRJ45/s, Cat.5e, fully populated

090.5334

**Warranty**

5 Years + extended warranty

Scope of supply

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

Weight

889.000G

Technical Data

Rack mounting version	Patch Panel
Connector type (A)	RJ45
Number of connectors (A)	16
Category connector (A)	Cat.5e
Shielding - connector (A)	Yes
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	889.000
Unit of dispatch weight	G

Tender text

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

Patch panel with integrated cable tie shelf and implemented 19" grounding kit, 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 shielded RJ45 connection modules of Category 5, for establishing transmission channels of class D with up to 4 plugged connections and class E with up to 2 plugged connections when using a R&M Cat.7 system cable, 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 60603-7-3, 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, performing 100% inspection.

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. Shield contacting by patented shield lance with integral cable strain relief, shield material tin-coated bronze, ground contacting through 2 contact fingers for flat connectors 4.8 x 0.5 mm, with EMC cover.

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

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

Modules & Accessories

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