

R812475 19" 1U PC Patch Panel 24xRJ45/u, Cat.6, gray, fully populated

090.7084

**Scope of supply**

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

Weight

785.000 G

Technical Data

Standardisation	IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801 ed. 2.2: June 2011; EN 50173-1: May 2011;
Fastening (inch)	19"
Height Units (U)	1
Rack mounting version	Sub-rack
Capacity (ports)	24
Number of connectors (A)	24
Connector type (A)	RJ45
Category connector (A)	Cat.6
Shielding - connector (A)	No
Protection class (IP) connector (A)	20
Holder for connector / module	Special
Color code NCS	2502-B
Color	medium gray
Assembly	fully populated
Dimensions	43.65 x 482.6 x 98.4 mm
Material	plastic: PC, fiber-glass reinforced

Tender text

19" 1U PC Patch Panel for 24 x RJ45, Cat.6, unshielded

Modular patch panel with integrated cable tie shelf, 19" fastening kit, labeling fields with exchangeable labeling strips, prepared for optional two patch cord rings. The ports are prepared for a visual color coding system. Panel polycarbonate, fiber-glass-reinforced, halogen-free material, UL 94 listed. Color medium gray, NCS 2502-B.

Populated with 24 unshielded RJ45 connection modules 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 ed. 2.2, June 2011, EN 50173-1, May 2011 (DIN EN 50173-1) as well as TIA 568-C, 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 24 – 22 (0.5 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 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, cable tie and installation instructions.

Modules & Accessories

R503217	Plastic Ring, 70 mm, gray
R502285	Metal Ring, 70 mm
R502286	Metal Ring, 90 mm
R30871	Labeling Sheet Fiberliner / 3U Global Module Holder
