

Product information

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

R812475
966739895
1 pcs



- 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

090.7084

Technical Data

| DESCRIPTION [UNIT] | VALUE/VALUE RANGE |
|-------------------------------|--|
| Standard | EN 50173-1: May 2011 IEC 60603-7: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801-1 Ed 1.0 2017-11 |
| Protection class IP | IP 20 |
| PoE | Yes |
| Shielding connector (A) | unshielded |
| Connector type (A) | RJ45 |
| Category connector (A) | Cat. 6 |
| Number of connectors (A) | 24 |
| Holder for connector / module | Special (without mounting plate) |
| Assembly | fully populated |
| Fastening | 19 " |
| Rack mounting version | sub-rack |
| Capacity (ports) | 24 |
| Amount of height units | 1 U |

Mechanical Data

| DESCRIPTION [UNIT] | VALUE/VALUE RANGE |
|--------------------|--|
| Dimensions | 482.6mm x 43.65mm x 98.4mm (W x H x D) |
| Color Code NCS | S 2502-B |
| Material | plastic: PC, fiber-glass reinforced |

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. 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 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.

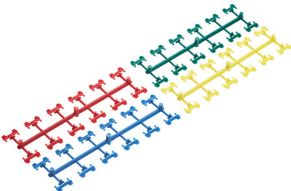
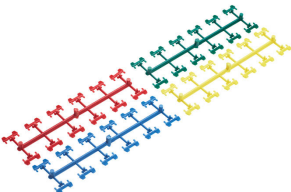
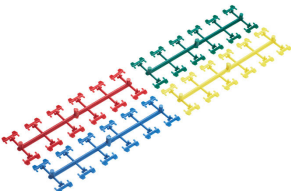
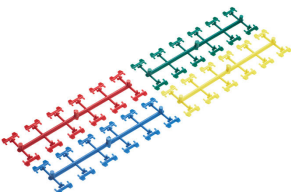
Tested in line with R&M's manufacturing control, performing 100% inspection.

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 <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, cable tie and installation instructions.

| | Description | PU | Product No. |
|---|---|-------|-------------|
|  | Labeling Sheet Fiberliner / 3U Global Module Holder | 1 pcs | R30871 |
|  | Plastic Ring, 70 mm, gray | 1 pcs | R503217 |
|  | Metal Ring, 70 mm | 1 pcs | R502285 |
|  | Metal Ring, 90 mm | 1 pcs | R502286 |
|  | PC Coding Clip, blue | 1 pcs | R812461 |
|  | PC Coding Clip, yellow | 1 pcs | R812460 |

| | Description | PU | Product No. |
|---|-----------------------|-------|-------------|
|  | PC Coding Clip, green | 1 pcs | R810640 |
|  | PC Coding Clip, red | 1 pcs | R810639 |
|  | PC Coding Clip, grey | 1 pcs | R820300 |
|  | PC Coding Clip, brown | 1 pcs | R832236 |