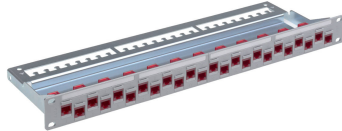


Product information

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

R509883
1 pcs



- 19" 1U 24-port metal patch panel, empty, integrated cable tie shelf
- 24 Cat. 6_A ISO connection modules, RJ45/u incl. dust covers
- 19" mounting kit
- 4 labeling strips
- Cable ties
- Installation instructions

090.5364

Technical Data

| DESCRIPTION [UNIT] | VALUE/VALUE RANGE |
|-------------------------------|---|
| Standard | IEC 60603-7-41: Electrical Characteristics of the Telecommunication Outlets ISO/IEC 11801-1 Ed 1.0 2017-11 EN 50173-1: May 2011 |
| Protection class IP | IP 20 |
| PoE | Yes |
| Shielding connector (A) | unshielded |
| Connector type (A) | RJ45 |
| Category connector (A) | Cat. 6 _A ISO |
| Number of connectors (A) | 24 |
| Holder for connector / module | Snap-in frame |
| Assembly | fully populated |
| Fastening | 19 " |
| Rack mounting version | patch panel |
| Capacity (ports) | 24 |
| Amount of height units | 1 U |

Mechanical Data

| DESCRIPTION [UNIT] | VALUE/VALUE RANGE |
|--------------------|---|
| Dimensions | 482.6mm x 43.2mm x 151.5mm (W x H x D) |
| Color | steel, blue, chromitized / front, gray (NCS 2502-B) |
| Material | steel: DC01 (1.0330), 1.5 mm |

Patch panel with integrated cable tie shelf, 19" fastening kit, labeling field, accepting the snap-in type color coding clips in 8 colors.

Material: sub-rack made of sheet steel (DC01A) 1.5 mm, color blue chromitized, screen made of plastic (ABS), halogen-free, color medium gray (NCS 2502-B).

RJ45 connection module of Cat. 6_A ISO, for the setting up of transmission channels of Class 6_A with up to 4

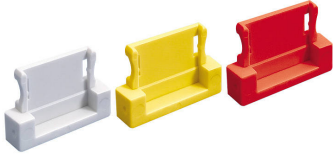
plugged connections acc. to ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011 (DIN EN 50173-1) and Class F on 2 pairs, complies with Cat. 6_A requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well the U.S. standard Cat. 6_A according to TIA 568-C.2, re-embedded tested in acc. with IEC 60603-7-41 and 60512-27-100, interoperable and backwards compatible with Category 6 and Category 5e. Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz and 100 m. Tested in line with R&M's manufacturing control, performing 100% inspection. Compatible with RJ standard plugs (RJ11, RJ12, RJ45), connection with automatic wire cutting of installation cables AWG 26 - 22 (0.4 mm - 0.65 mm) and flexible cables AWG 26/7 - AWG 22/7 without special tools. X-Separator for individual pair shielding. Parallel pair termination without crossover in acc. with TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with >20 insertion cycles, contact resistance <5 mOhm, dielectric strength >1000 Veff. Supports PoE (IEEE 802.3af), PoEP (IEEE 802.3at), 4Ppoe (IEEE 802.3bt) and is compatible to IEC 60512-99-001/002. 90° wire orientation without bending cable. 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_A ISO, unshielded, with dust cover, snap-in frame (gray), cable tie and installation instructions.

| | Description | PU | Product No. |
|---|---|--------|-------------|
|  | Labeling Sheet 24-Port ST Patch Panel | 1 pcs | R305090 |
|  | 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 |
|  | Snap-in Blind Cover, light gray | 10 pcs | R308708 |

| | Description | PU | Product No. |
|---|---------------------------------|--------|-------------|
|  | Snap-in Coding Clip, anthracite | 10 pcs | R302151 |
|  | Snap-in Coding Clip, blue | 10 pcs | R302152 |
|  | Snap-in Coding Clip, brown | 10 pcs | R302153 |
|  | Snap-in Coding Clip, yellow | 10 pcs | R302158 |
|  | Snap-in Coding Clip, green | 10 pcs | R302154 |
|  | Snap-in Coding Clip, red | 10 pcs | R302155 |
|  | Snap-in Coding Clip, violet | 10 pcs | R302156 |

| | Description | PU | Product No. |
|---|----------------------------|--------|-------------|
|  | Snap-in Coding Clip, white | 10 pcs | R302157 |