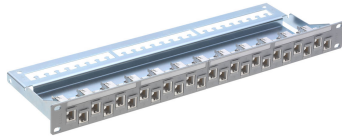


## Product information

19" 1U ST Patch Panel 24xRJ45/s, Cat. 5e, gray, fully populated

R305121  
1 pcs



- 19" 1U 24-port metal patch panel, empty, integrated cable tie shelf
- 24 Cat. 5e connection modules, RJ45/s incl. EMC covers and dust cover
- 19" mounting kit
- 4 labeling strips
- Cable ties
- Installation instructions

090.5336

### 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)	shielded
Connector type (A)	RJ45
Category connector (A)	Cat. 5e
Number of connectors (A)	24
Holder for connector / module	Snap-in
Assembly	fully populated
Fastening	19 "
Rack mounting version	patch panel
Capacity (ports)	24
Amount of height units	1 U
Product code description	PP-24Pt-ST-19"-1U-24xRJ45-C5/s-gy PP-24Pt-ST-19"-1U-24xRJ45-C5/s-gy

### Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Dimensions	482.6 mm x 43.2 mm x 151.5 mm / 19 in x 1.701 in x 5.965 in (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, optional direct grounding, 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).

24 ports populated with

RJ45 connection module of Category 5, for the setting up of 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 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 60603-7-3, interoperable and backwards compatible with Category 5e (2000) and Category 5 (1995).

Suitable for 1GBASE-T applications in acc. with IEEE 802.3™ Section Three over 100 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 (as of production date 07461).

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 <100 mOhm, dielectric strength >1000 Veff. PoE and PoE+ compatible according to IEC 60512-99-001. 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.

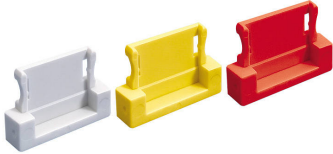
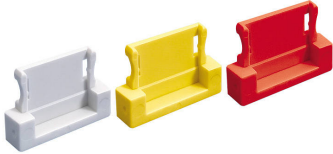
Mounting dimensions 14.9 x 19.5 mm, max. material thickness 1.6 mm.

Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Connection module Cat. 5e, with EMC cover, 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
	Protective Conductor Terminal 6 mm <sup>2</sup>	1 pcs	R302150

	Description	PU	Product No.
	Snap-in Blind Cover, light gray	10 pcs	R308708
	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

	Description	PU	Product No.
	Snap-in Coding Clip, violet	10 pcs	R302156
	Snap-in Coding Clip, white	10 pcs	R302157