

## Product information

### 19" 1U PC Patch Panel 24xRJ45/u, Cat. 5e, gray, fully populated

R812471  
966739855  
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

090.7085

## 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 ed. 2.2: June 2011
Protection class IP	IP 20
PoE	Yes
Shielding connector (A)	unshielded
Connector type (A)	RJ45
Category connector (A)	Cat. 5e
Protection class IP (A)	IP 20
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

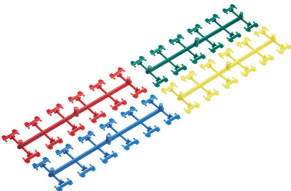
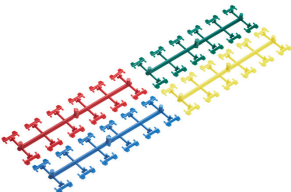
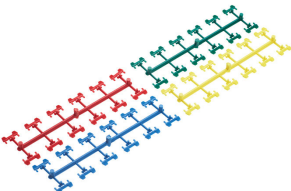
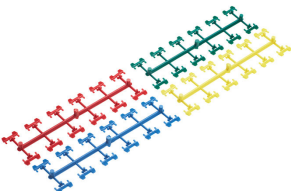
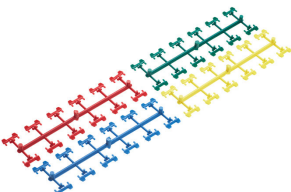
## Mechanical Data

DESCRIPTION [UNIT]	VALUE/VALUE RANGE
Width	482.6 mm
Height	43.65 mm
Depth	98.4 mm
Color Code NCS	S 2502-B

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 5, for the setting up of transmission channels of class D with up to 4 plugged connections, 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 60603-7-2, 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. 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. 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. 5e, with EMC cover, dust cover, cable tie and installation instructions.

	Description	PU	Product No.
	For the labeling of front plates and 19" insertions. Dimensions: A4. Material: paper, white, perforated.	1 Pcs.	R30871
	For a neat horizontal or vertical routing of patch cords. Suitable for 1U / 2U cable management metal or plastic, Global 2U or 3U steel panel and angled 1-ring metal panel.	1 Pcs.	R503217
	For a neat horizontal or vertical routing of patch cords. Suitable for 1U / 2U cable management metal or plastic, Global 2U / 3U steel panel and angled 1-ring metal panel.	1 Pcs.	R502285
	For a neat horizontal or vertical routing of patch cords. Suitable for 1U / 2U cable management metal or plastic, Global 2U / 3U steel panel and angled 1-ring metal panel.	1 Pcs.	R502286
	Color coding clip for PC panel.	1 Pcs.	R812461

	Description	PU	Product No.
	Color coding clip for PC panel.	1 Pcs.	R812460
	Color coding clip for PC panel.	1 Pcs.	R810640
	Color coding clip for PC panel.	1 Pcs.	R810639
	Color coding clip for PC panel.	1 Pcs.	R820300
	Color coding clip for PC panel.	1 Pcs.	R832236