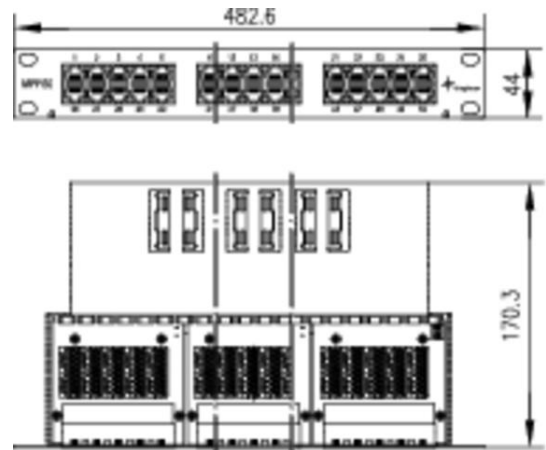


order number: J02024C0002

19" ISDN/Tel. Patch Panel MPPI50-H with wire management



Technical Attributes	
Short name	MPPI50-H
Type	50xRJ45 unshielded, with wire management
Colour	light grey RAL 7035

Performance Characteristics

- 19" rack mount unit 1 HU with 25, 30 or 50 RJ45 jacks assembled on one common PCB
- wire termination via IDC (LSA-Plus) terminals
- strain relief by common cable ties (not included) without need of screws and special tools
- modular jacks are numbered on the front panel
- housing made of steel, light grey (RAL 7035) powder-laminated

Mechanical Characteristics	
Insertion force	≤ 20 N
Durability (mating cycles)	≥ 750
Material: housing	sheet steel powder coated
Material: housing mini distributor	
Material: housing mini distributor 3HU	
Material: cover (shielded type)	
	PBT, PPO, PVC

Material: insulators	
Material: PCB	FR4
Material: PCB finish	tin plated
Material: contact spring	CuSn
Material: contact spring finish	min. 0,8 µm Au on 1,2 µm Ni
Material: contact IDC termination	CuZn
Material: IDC termination finish	tin plated
LSA Plus: Cu conductor diameter	solid 0.41 - 0.64 mm AWG 26/1 - AWG 22/1
LSA Plus: Wire diameter	0.7 - 1.6 mm

Electrical Characteristics	
Contact resistance	≤ 20 mΩ
Insulation resistance	≥ 500 MΩ
Voltage proof: contact-contact	≥ 1000 V, DC
Voltage proof: contact-shield	
Current carrying capacity at 50°C	1 A
PoE+ acc to IEEE 802.3at	

Standards	
Connectors	IEC 60603-7

Transmission Characteristics	
Category 6 _A (Component) for products Cat.6 _A	-
Class E _A (Permanent Link) for products Cat.6 _A , Cat.6A, Class E _A 500	-
Class E _A (Channel) for products Cat.6 _A , Cat.6A, Class E _A 500	-
Category 5e	-
Category 3	ISO/IEC 11801, DIN EN 50173-1
10 Gigabit Ethernet acc. to IEEE 802.3an	-
Gigabit Ethernet acc. to IEEE 802.3	-

