

DATASHEET

Patchpanel STP 24xRJ45 Cat.6A/Class EA, 19" 1U, RAL9005 black



General data

The high quality of the shielded Cat.6A RJ45 patch panel ensures excellent performance for 10 Gigabit Ethernet applications. The 24 ports are covered **with captive dust covers**.

19" mounting, 1U
LSA connection strip for installation cable AWG24..AWG22
Color code according to TIA / EIA 568 A / B
Lid with screw cap
With earthing terminal

Technical properties

Bandwidth	500 MHz
Category	6A (TIA)
Colour Code	acc. to TIA/EIA 568A/B
Complaint to UL94	V-0
Connection type	LSA
Contact Resistance	< 20 mΩ
Contact coating	gold plated μ" gold plated
Cross section	AWG 26 - AWG 22
Current capacity	1,8 A
Depth	109.0 mm
Dielectric Withstanding Voltage	750 V AC 60Hz

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Durability LSA contacts	200
Earthing wire	4 mm ²
Electrical strength	125 V AC RMS
Height	44.5 mm
Housing material LSA-terminal	PC
Housing material Panel	SECC Steel. 1.2mm
Housing material of RJ45 jacks	PBT
Insertion force	≤ 30 N
Insulation Resistance	≥ 500 MΩ
Material LSA contacts	Phosphor bronze, tinned
Mating cycles RJ45 jack	750
Mounting method	482.6 mm (19 inch) mounting
Number of height units	1 U
POE Standard	4PPoE
Temperature Range (Operation)	-10 – 60 °C
Transmission	10 Gbit
Type of connector	RJ45 8(8)
Width	482.6 mm
screened	True

Available variants

ArtNr.	Bezeichnung	Colour	Number of buses/couplings	RAL-number
37656.1	Patchpanel STP 24xRJ45 Cat.6A/Class EA, 19" 1U, RAL9005 black	Black	24	9005

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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