

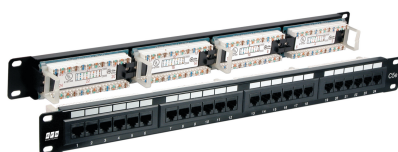
DATASHEET

Patchpanel UTP 24xRJ45 Cat.6, 19" 1U, 180°, RAL9005 black



Class E

5 Gbit



General data

The black, unshielded patch panel UTP 24xRJ45 Cat.6 with 180° outlet from EFB-Elektronik creates structured network cabling in a 19-inch rack. With 24 RJ45 sockets and 1U height, it is designed for compact installation in professional distribution environments.

- 24 RJ45 jacks on 1U – Creates a compact patch panel solution for clear distributions in a 19-inch rack.
- Category 6 with 250 MHz – Provides the basis for transmissions up to 5 Gbit and solid reserves in network operation.
- 180° Outlet in Black – Supports clear integration into compact rack installations.

Category 6 with 250 MHz forms the technical basis for transmissions up to 5 Gbit and offers reserves in daily network operation. The connector type RJ45 8(4) and the LSA connector for AWG 26 to AWG 22 support precise and flexible installation. The mounting type for 482.6 mm (19 inches) installation and the black version in RAL 9005 make the 1 U module suitable for professional rack environments.

Technical details

- Brand: EFB-Elektronik
- Number of bushings/couplings: 24
- Number of height units (U): 1U
- Connector type: RJ45 8(4)

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- Connection type: LSA
- Category: 6
- Transmission: 5 Gbit
- Bandwidth: 250 MHz
- Mounting type: 482.6 mm (19 in) Installation
- Colour: black
- RAL number: 9005
- Cross-section: AWG 26 - AWG 22

Technical properties	
Bandwidth	250 MHz
Category	6
Colour Code	acc. to TIA/EIA 568A/B
Complaint to UL94	V-0
Connection type	LSA
Contact Resistance	100 mΩ
Contact coating	gold plated μ" gold plated
Cross section	AWG 26 - AWG 22
Current capacity	1,8 A
Depth	28.5 mm
Dielectric Withstanding Voltage	750 V AC 60Hz
Durability LSA contacts	200
Earthing wire	4 mm ²
Electrical strength	125 V AC RMS
Height	43.5 mm
Housing material LSA-terminal	PC
Housing material Panel	SPCC Steel. 1.5mm
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	POE+
Temperature Range (Operation)	-10 - 60 °C
Transmission	5 Gbit
Type of connector	RJ45 8(4)

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Width	482.6 mm
screened	False

Available variants

ArtNr.	Bezeichnung	Colour	Number of buses/couplings	RAL-number
37585.1	Patchpanel UTP 24xRJ45 Cat.6, 19" 1U, 180°, 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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