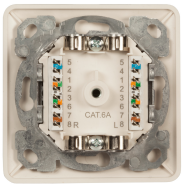
DATASHEET

Data outlet Cat.6A 500MHz up/down, Flush, 2xRJ45, RAL9010



General data

This shielded Cat.6A data socket from EFB-Elektronik in white according to RAL 9010 is designed for flush-mounted installation and can also be used in floor tank and underfloor installations. With two RJ45 connections, cover frame and slanted outlet direction, it combines a compact design with flexible integration into modern network environments.

• Category 6A with 500 MHz bandwidth – Supports 1 Gbit, 2.5 Gbit, 5 Gbit, and 10 Gbit transmissions, creating reserves for high-performance network infrastructures.
• Dual shielded RJ45 with LSA connector – Allows for clean installation and contributes to stable signal quality.
• Flush-mounted installation as well as floor tank and underfloor installation with dust protection, text field and cable strain relief – facilitates professional integration and supports reliable labelling in everyday life.

The version is design-ready and has colour coding and a separate earthing connection. The shield connection is made via a clamp and the supply cable for laying cables can be routed at the top or bottom. With its compact dimensions of 50 mm width, 50 mm height and 40.95 mm depth as well as an IP20 protection class, the data socket is suitable for structured cabling indoors.

Technical details
• Brand: EFB-Elektronik
• Category: 6A (TIA)

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Data outlet Cat.6A 500MHz up/down, Flush, 2xRJ45, RAL9010

- Bandwidth: 500 MHz
- Transmission: 1 Gb, 2.5 Gb, 5 Gb, 10 Gb
- Connector type: RJ45 2x8(8)
- Connection type: LSA
- With bushings/couplings: Yes
- Suitable for number of bushings/couplings: 2
- Sockets shielded: Yes
- Colour: white
- RAL number: 9010
- Mounting type shield connection: Clamp
- Flush-mounted: Yes
- Floor tank/underfloor mounting: Yes
- Cover frame: Yes
- Outlet direction: oblique
- Mounting type: Screws
- With dust cover: Yes
- With text box: Yes
- Colour coding: Yes
- Designable: Yes
- Separate cable strain relief: Yes
- Separate ground connection: Yes
- Degree of protection (IP): IP20
- Installation cable feed: top/bottom
- Device width: 50 mm
- Device height: 50 mm
- Device depth: 40.95 mm

Technical properties	
Bandwidth	500 MHz
Category	6A (TIA)
Centre plate	True
Colour coding	True
Connection type	LSA
Cover frame	True
Degree of protection	IP20
Design suitable	True
Duct installation	True
Floor box/sub-floor mounted	True
Flush mounted (plaster)	True
Mounting method shielding connection	Clamp
Outlet direction	Inclined

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Data outlet Cat.6A 500MHz up/down, Flush, 2xRJ45, RAL9010

POE Standard	4PPOE
RAL-number	9010
Separate earthing connection	True
Separate strain relief	True
Shielded buses	True
Shielded housing	True
Suitable for number of connectors	2
Surface mounting	False
Temperature Range (Operation)	-10 – 60 °C
Transmission	2,5 Gbit
Type of connector	RJ45 2x8(8)
Type of fastening	Screwing
With buses/couplings	True
With dust cover	True
With label space	True

Available variants

ArtNr.	Bezeichnung	Depth of device	Height of device	Supply line for installation cable	Width of device	Colour
ET-25130.1V1	Data outlet Cat.6A 500MHz right/left, Flush, 2xRJ45, RAL9010	40.95 mm	50 mm	Left/right	50 mm	white
ET-25133.1V1	Data outlet Cat.6A 500MHz up/down, Flush, 2xRJ45, RAL9010	40.95 mm	50 mm	Up/down	50 mm	white

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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