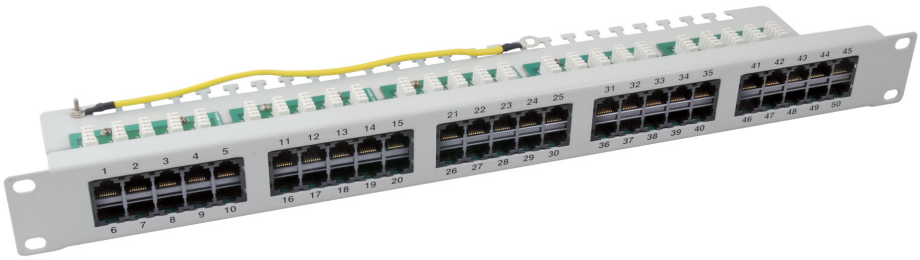
DATASHEET

Patch Panel 50 x RJ45 8/4 1U ISDN, RAL7035, Cat. 3







General data

The grey, unshielded ISDN Cat.3 patch panel from EFB-Elektronik is designed for structured cabling in a 19-inch rack. With 50 RJ45 sockets, 1 U height and LSA connection, it supports compact and clear integration into professional distribution environments.

- 50 RJ45 jacks on 1U – Enables a space-saving, high-density patch panel solution in 482.6 mm (19") installation.
- Category 3 with 16 MHz – Creates the technical basis for ISDN applications and stable transmissions up to 10 Mbit.
- LSA connector for AWG 26 to AWG 22 – Supports precise and flexible installation in structured cabling.

The unshielded version is designed for ISDN installations with Cat.3. The connector type RJ45 8(4), the LSA connection technology and the mounting in 482.6 mm (19 inches) installation make the 1 U module suitable for professional rack installations. In grey and with RAL 7035, it fits inconspicuously into existing system environments.

Technical details
- Brand: EFB-Elektronik
- Number of bushings/couplings: 50
- Number of height units (U): 1U
- Connector type: RJ45 8(4)
- Connection type: LSA
- Category: 3
- Transmission: 10 MBit
- Bandwidth: 16 MHz
- Cross-section: AWG 26 - AWG 22
- Mounting type: 482.6 mm (19 in) Installation
- Colour: grey
- RAL number: 7035

Technical properties

Bandwidth	16 MHz
Category	3

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Patch Panel 50 x RJ45 8/4 1U ISDN, RAL7035, Cat. 3

Colour Code	acc. to TIA/EIA 568A/B
Complaint to UL94	V-0
Connection type	LSA
Contact Resistance	100 mΩ
Contact coating	gold plated
Cross section	AWG 26 - AWG 22
Current capacity	1.5 A
Depth	101.0 mm
Dielectric Withstanding Voltage	750 V AC 60Hz
Durability LSA contacts	200
Earthing wire	4 mm²
Electrical strength	125 V AC RMS
Height	44.45 mm
Housing material LSA-terminal	PC
Housing material Panel	Steel
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
Temperature Range (Operation)	-10 – 60 °C
Transmission	10 MBit
Type of connector	RJ45 8(4)
Width	482.6 mm
screened	False

Available variants

ArtNr.	Bezeichnung	Colour	Number of buses/couplings	RAL-number
37595.2	Patch Panel 50 x RJ45 8/4 1U ISDN, RAL7035, Cat. 3	grey	50	7035
37595SW.2	Patch Panel 50x RJ45 8/4 1U ISDN, RAL9005, Cat.3	black	50	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.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION