

# Delock Cable RJ45 Cat.8.1 S/FTP 1 m

## Description

This network cable by Delock can be used to connect different networking devices, e.g. a NIC to a switch or a patch panel.

The GHMT certified Cat.8.1 network cable meets the modern requirements for Ethernet connections with 25 and 40 Gbps at lengths of up to 30 meters. This makes it ideal for use in data centers as well as for high-end audio or video transmission.



1 m

**Item no. 86581**

EAN: 4043619865819

Country of origin: China

Package: Poly bag

## Technical details

- Connectors:
  - 1 x RJ45 plug >
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- 1:1 connected EIA/TIA568
- Cat.8.1 specification
- GHMT certified: 2 Connector Channel (30m), Copper, Class I up to 2GHz, ISO/IEC 11801-1 Ed.1.0 (2017-11)
- Data transfer rate up to 40 Gbps
- Impedance: 100 Ohm
- S/FTP (Screened / Foiled Twisted Pair)
- Pair in metal foil (PiMF)
- Overall shielding: tinned copper braiding
- Conductor: stranded copper wire
- Cable gauge: 24 AWG
- Cable material: LS0H (halogen-free)
- Colour: yellow
- Cable diameter: ca. 7.5 mm
- Cable length: ca. 1 m

## System requirements

- A free RJ45 jack

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## Package content

- Patch cable

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## Images



## General

Specification:	Cat. 8.1
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## Interface

Connector 1:	1 x RJ45 male
Connector 2:	1 x RJ45 male

## Technical characteristics

Operating temperature:	-10 °C ~ 60 °C
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## Physical characteristics

Cable colour:	yellow
Cable length incl. connector:	1 m
Conductor material:	copper
Conductor gauge:	24 AWG
Shielding:	S/FTP