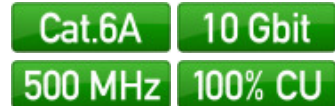


# DATASHEET

RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7  
Raw cable, grey

Article no.

MK7001.25G



## Description

### Special features

Jacket material: LSZH

Cross section: 4 x 2 x AWG26/7

Cable diameter: 6.5mm

Type of grommet: moulded bend relief, slim version

**Length imprint: on bend relief**

### General specifications

Category: Cat.6A

Transmission: 10Gbit

Bandwidth: 500MHz

Assignment: According to TIA/EIA 568B

Conductor material: Copper

Connector: RJ45 shielded, IEC-60603-7-51

Contacts: Gold plated

Latch protection: available

Cable structure: S/FTP

Raw cable: Cat.7

Flame retardance: IEC60332-1

Halogen free: IEC60754-2

Low smoke: IEC61034

## General data

|                                |            |
|--------------------------------|------------|
| Category                       | 6A         |
| Type of connector connection 1 | RJ45 8(8)  |
| Type of connector connection 2 | RJ45 8(8)  |
| Pin assignment                 | 1:1        |
| Anti-kink sleeve               | plugged in |
| Colour anti-kink sleeve        | grey       |

# DATASHEET

## RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, grey

Article no.

MK7001.25G

### General data

Locking lever True

### Kabelaufbau

|                           |       |
|---------------------------|-------|
| Cable type                | S/FTP |
| Cable construction        | 4x2   |
| AWG-size/strands per core | 26    |

### Kabelmantel

|                                   |       |
|-----------------------------------|-------|
| Colour outer sheath               | grey  |
| Flame retardant version           | True  |
| Halogen free                      | True  |
| Oil resistant (acc. EN 60811-2-1) | False |

### Available variants

| Article no.  | Title  | Length |
|--------------|--|--------|
| MK7001.0,25G | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 0,25m, grey | 0.25 m |
| MK7001.0,5G  | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 0,5m, grey  | 0.5 m  |
| MK7001.1G    | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 1m, grey    | 1.0 m  |
| MK7001.1,5G  | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 1,5m, grey  | 1.5 m  |
| MK7001.2G    | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 2m, grey    | 2.0 m  |
| MK7001.3G    | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 3m, grey    | 3.0 m  |
| MK7001.5G    | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 5m, grey    | 5.0 m  |
| MK7001.7,5G  | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 7,5m, grey  | 7.5 m  |
| MK7001.10G   | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 10m, grey   | 10.0 m |
| MK7001.15G   | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 15m, grey   | 15.0 m |
| MK7001.20G   | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 20m, grey   | 20.0 m |
| MK7001.25G   | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 25m, grey   | 25.0 m |
| MK7001.30G   | RJ45 Patch cable S/FTP, Cat.6A, LSZH, Cat.7 Raw cable, 30m, grey   | 30.0 m |