

# DATASHEET

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

Article no.

MK7001



Cat.6A	10 Gbit
500 MHz	100% CU

## 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

*Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.*

# DATASHEET

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

Article no.

MK7001.0,25G

### 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

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