

# DATASHEET

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

Article no.

K5510.0,25

Cat.6

5 Gbit

250 MHz

100% CU



### Description

#### Special features

Jacket material: LSZH

Cross section: 4 x 2 x AWG27/7

Cable diameter: 6.2mm

Type of grommet: moulded bend relief (**patented**)

**Length imprint: on bend relief**

#### General specifications

Category: Cat.6

Transmission: 5Gbit

Bandwidth: 250MHz

Assignment: According to TIA/EIA 568B

Conductor material: Copper

Connector: RJ45 shielded, IEC-60603-7-5

Contacts: Gold plated

Latch protection: available

Cable structure: S/FTP

Flame retardance: IEC60332-1

Halogen free: IEC60754-2

Low smoke: IEC61034

### General data

Category

6

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K5510.0,25

### General data

Cable type	S/FTP
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Colour outer sheath	grey
Anti-kink sleeve	plugged in
Locking lever	True
Colour anti-kink sleeve	grey
Flame retardant version	True
Halogen free	True
Oil resistant (acc. EN 60811-2-1)	False
Cable construction	4x2
NVP value	- %
Pin assignment	1:1
AWG-size	27

### Available variants

Article no.	Title	Length
K5510.0,15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.15m, grey	0.15 m
K5510.0,25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.25m, grey	0.25 m
K5510.0,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.5m, grey	0.5 m
K5510.0,75	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.75m, grey	0.75 m
K5510.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1m, grey	1.0 m
K5510.1,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1.5m, grey	1.5 m
K5510.2	RJ45 Patch cable S/FTP, Cat.6, LSZH, 2m, grey	2.0 m
K5510.3	RJ45 Patch cable S/FTP, Cat.6, LSZH, 3m, grey	3.0 m
K5510.5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, grey	5.0 m
K5510.7,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 7.5m, grey	7.5 m
K5510.10	RJ45 Patch cable S/FTP, Cat.6, LSZH, 10m, grey	10.0 m
K5510.15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 15m, grey	15.0 m
K5510.20	RJ45 Patch cable S/FTP, Cat.6, LSZH, 20m, grey	20.0 m
K5510.25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 25m, grey	25.0 m
K5510.30	RJ45 Patch cable S/FTP, Cat.6, LSZH, 30m, grey	30.0 m
K5510.40	RJ45 Patch cable S/FTP, Cat.6, LSZH, 40m, grey	40.0 m
K5510.50	RJ45 Patch cable S/FTP, Cat.6, LSZH, 50m, grey	50.0 m