

# DATASHEET

RJ45 Patch cable S/FTP, Cat.6, LSZH, black

Article no.

K5515.5

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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### Article no.

K5515.5

### 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	black
Anti-kink sleeve	plugged in
Locking lever	True
Colour anti-kink sleeve	black
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
K5515.0,15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.15m, black	0.15 m
K5515.0,25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.25m, black	0.25 m
K5515.0,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.5m, black	0.5 m
K5515.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1m, black	1.0 m
K5515.1,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1.5m, black	1.5 m
K5515.2	RJ45 Patch cable S/FTP, Cat.6, LSZH, 2m, black	2.0 m
K5515.3	RJ45 Patch cable S/FTP, Cat.6, LSZH, 3m, black	3.0 m
K5515.5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, black	5.0 m
K5515.7,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 7.5m, black	7.5 m
K5515.10	RJ45 Patch cable S/FTP, Cat.6, LSZH, 10m, black	10.0 m
K5515.15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 15m, black	15.0 m
K5515.20	RJ45 Patch cable S/FTP, Cat.6, LSZH, 20m, black	20.0 m
K5515.25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 25m, black	25.0 m
K5515.30	RJ45 Patch cable S/FTP, Cat.6, LSZH, 30m, black	30.0 m
K5515.40	RJ45 Patch cable S/FTP, Cat.6, LSZH, 40m, black	40.0 m
K5515.50	RJ45 Patch cable S/FTP, Cat.6, LSZH, 50m, black	50.0 m