

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

Article no.

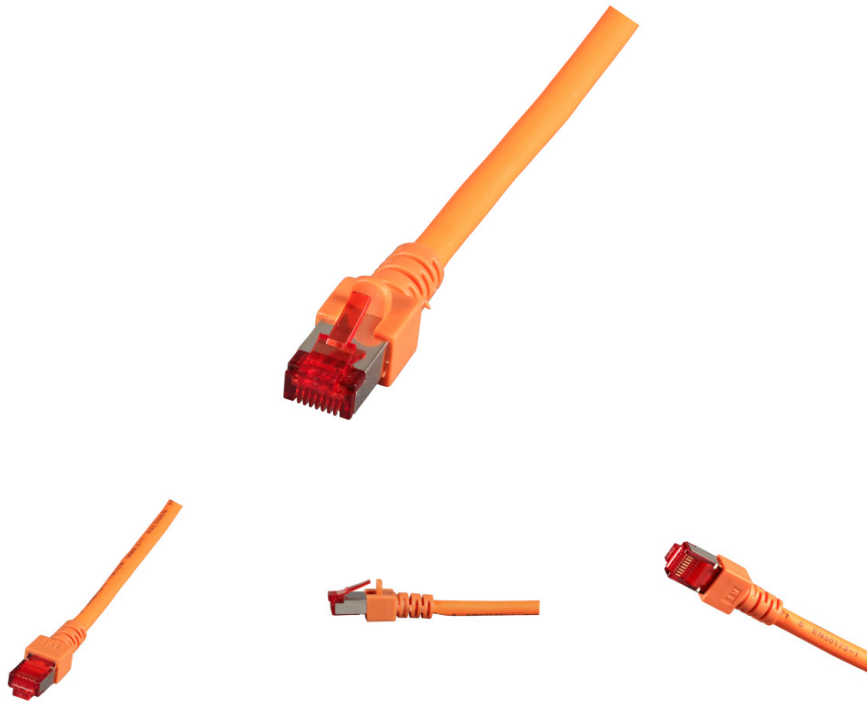
K5516.0,15

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 1µ

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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General data

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	orange
Locking lever	True

Kabelaufbau

Cable type	S/FTP
Cable construction	4x2
AWG-size/strands per core	27

Kabelmantel

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

Environmental conditions

Temperature range	0 – 60 °C
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Electrical characteristics

NVP value	- %
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Available variants

Article no.	Title	Length
K5516.0,15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.15m, orange	0.15 m
K5516.0,25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.25m, orange	0.25 m
K5516.0,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.5m, orange	0.5 m
K5516.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1m, orange	1.0 m
K5516.1,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1.5m, orange	1.5 m
K5516.2	RJ45 Patch cable S/FTP, Cat.6, LSZH, 2m, orange	2.0 m
K5516.3	RJ45 Patch cable S/FTP, Cat.6, LSZH, 3m, orange	3.0 m
K5516.5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, orange	5.0 m
K5516.7,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 7.5m, orange	7.5 m
K5516.10	RJ45 Patch cable S/FTP, Cat.6, LSZH, 10m, orange	10.0 m
K5516.15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 15m, orange	15.0 m
K5516.20	RJ45 Patch cable S/FTP, Cat.6, LSZH, 20m, orange	20.0 m

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DATASHEET

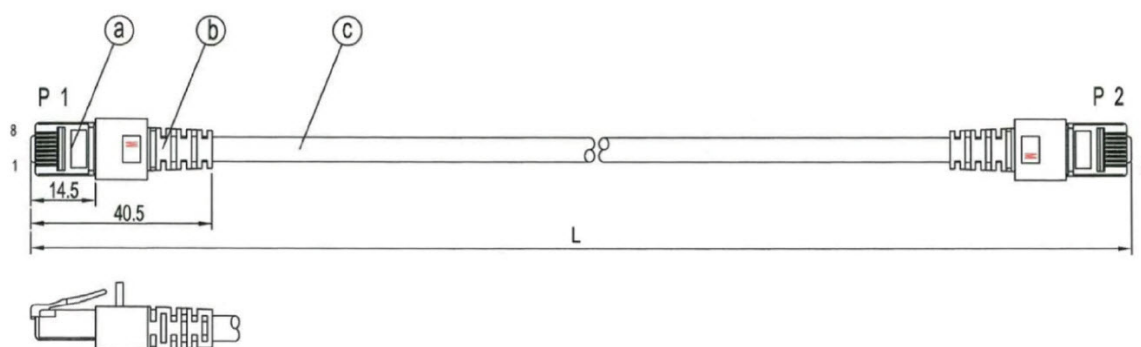
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K5516.25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 25m, orange	25.0 m
K5516.30	RJ45 Patch cable S/FTP, Cat.6, LSZH, 30m, orange	30.0 m
K5516.50	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, orange	50.0 m

Technical drawings



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