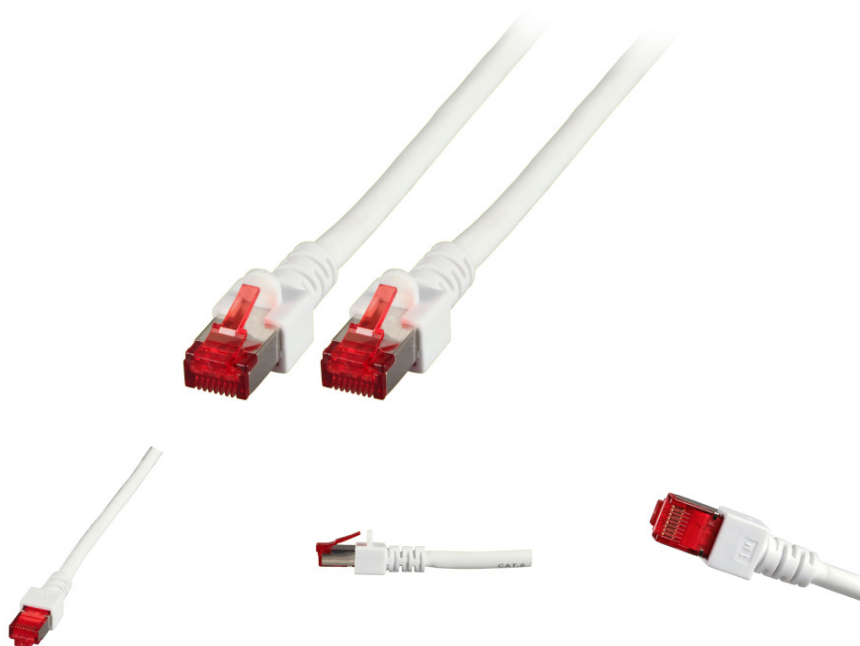
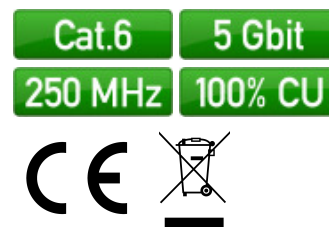


# DATASHEET

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



### Description

The shielded Cat.6 RJ45 patch cable with ensures excellent performance for 5 Gigabit Ethernet applications.

Cross section 4 x 2 x AWG27/7

Moulded grommet (**patented**)

**Length imprint on the boot**

### General data

Category	6
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard
Contacts	1 µ" gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Length imprint	yes
Anti-kink sleeve	moulded
Colour anti-kink sleeve	white
Locking lever	yes

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# DATASHEET

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

### Mechanical characteristics

Mating cycles	1000
Bending radius	>31 mm
Conductive shield	Selected shield contact

### Kabelaufbau

Cable structure	S/FTP
Cable construction	4x2
AWG-size/strands per core	27/7
Conductor Material	Copper

### Kabelmantel

Silicone-free	yes
Jacket material	LSZH
Colour outer sheath	white
Printing	Cat.6 S/FTP 4x2xAWG27/7 PIMF ISO/IEC 11801 & EN50173-1 TIA/EIA 568B.2-1 Halogen Free ***Gigabit***
Outer diameter of the cable	6.2 mm
Flame-retardant	acc. IEC60332-1
Halogen-free	yes
Low smoke	yes

### Environmental conditions

Temperature range	0 – 60 °C
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### Electrical characteristics

NVP value	- %
Loop resistance	185 Ω/km
Resistance unbalance	5 %
Insulation resistance	10 MΩ
Contact resistance	30 mΩ

### Transmission characteristics

Bandwidth	250MHz
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### Standards, approvals, certifications

Connector	IEC 60603-7-5
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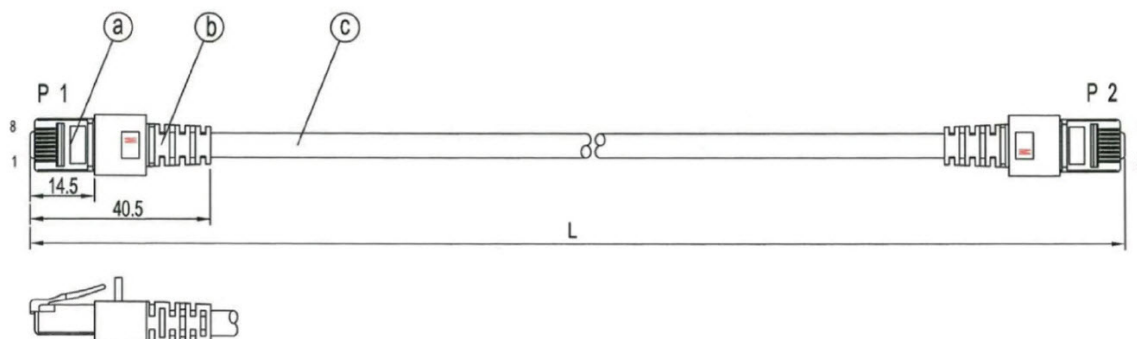
# DATASHEET

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

### Available variants

Article no.	Title	Length
K5518.0,15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.15m, white	0.15 m
K5518.0,25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.25m, white	0.25 m
K5518.0,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.5m, white	0.5 m
K5518.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1m, white	1.0 m
K5518.1,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1.5m, white	1.5 m
K5518.2	RJ45 Patch cable S/FTP, Cat.6, LSZH, 2m, white	2.0 m
K5518.3	RJ45 Patch cable S/FTP, Cat.6, LSZH, 3m, white	3.0 m
K5518.5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, white	5.0 m
K5518.7,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 7.5m, white	7.5 m
K5518.10	RJ45 Patch cable S/FTP, Cat.6, LSZH, 10m, white	10.0 m
K5518.15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 15m, white	15.0 m
K5518.20	RJ45 Patch cable S/FTP, Cat.6, LSZH, 20m, white	20.0 m
K5518.25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 25m, white	25.0 m
K5518.30	RJ45 Patch cable S/FTP, Cat.6, LSZH, 30m, white	30.0 m
K5518.50	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, white	50.0 m

### Technical drawings



### similar product

K5521.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, violet
K5519.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, magenta
K5517.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, brown
K5516.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, orange
K5514.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, green
K5513.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, blue
K5515.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, black

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# DATASHEET

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

### similar product

K5512.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, red
K5511.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, yellow
K5510.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, grey

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EFB-Elektronik GmbH  
Striegauer Straße 1  
33719 Bielefeld

fon: +49 521 40 41 8-0  
fax: +49 521 40 41 8-50

info@efb-elektronik.de  
www.efb-elektronik.de

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