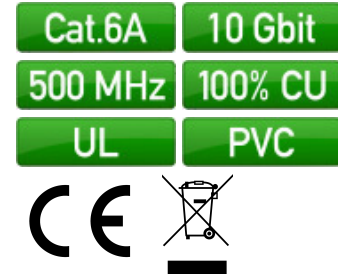


RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, grey



Description

The **UL approved** and shielded Cat.6A RJ45 patch cable ensures very good characteristics for **10 Gigabit** Ethernet applications and is specially designed for **Longlink** applications up to **90m**. Due to the stranded construction, the cable offers several advantages compared to installation cables with field-attachable RJ45 connectors: The patch cable is **more flexible**, has a **smaller bending radius** and is already **pre-assembled**. The cast grommet impresses with its **slim design** and thus simplifies the plugging process in confined spaces.

Cat.6A (TIA) patch cable lengths: Up to 90 m
 Class EA (ISO) Patch cable lengths: Up to 80 m
 Cross section 4 x 2 x AWG24/7
 Jacket material PVC
 Cast anti-kink grommet, slim design

General data

Category	6A (TIA)
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard
Contacts	50 µ" gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Anti-kink sleeve	moulded
Colour anti-kink sleeve	grey
Locking lever	yes
UL approbated	yes

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Mechanical characteristics

Mating cycles	≥ 1200
Bending radius	34 mm
Conductive shield	360° shield contact

Cable construction

Cable structure	S/FTP
Cable construction	4x2
AWG-size/strands per core	24/7
Conductor Material	Copper

Cable sheath

Jacket material	PVC
Colour outer sheath	grey
Printing	E132276-C(UL) CM 75°C 4PR AWG24/7 CSA LL64151-C CMG 75°C FT4 Cat.6(A) S/FTP PATCH CORD
Outer diameter of the cable	6.8 mm

Environmental conditions

Temperature range	-10 – 75 °C
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Electrical characteristics

NVP value	- %
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Transmission characteristics

Bandwidth	500MHz
Transmission	2.5Gbit

Standards, approvals, certifications

Connector	IEC 60603-7-51
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Available variants

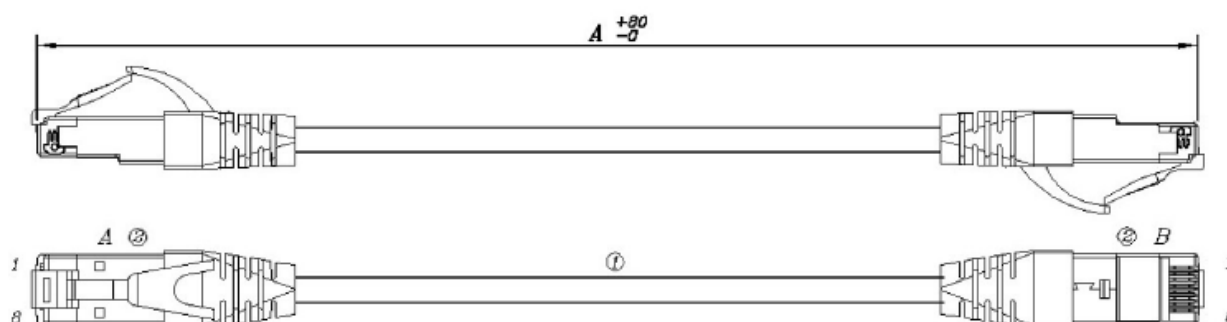
Article no.	Title	Length
K5537GR.20	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 20m, grey	20.0 m
K5537GR.30	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 30m, grey	30.0 m
K5537GR.40	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 40m, grey	40.0 m
K5537GR.50	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 50m, grey	50.0 m
K5537GR.60	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 60m, grey	60.0 m

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RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, grey

K5537GR.70	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 70m, grey	70.0 m
K5537GR.80	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 80m, grey	80.0 m
K5537GR.90	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, Longlink, 90m, grey	90.0 m

Technical drawings



Label printing:

CLASS E_A PIMF Patchkabel UL
 S/FTP AWG24/7,PVC,grau (length)
 CLASS E_A PIMF Patchcable UL
 S/FTP AWG24/7,PVC,grey (length)
 (PART NO)
 (ORDER NO)
 UL MARK

