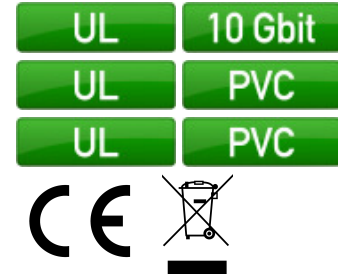
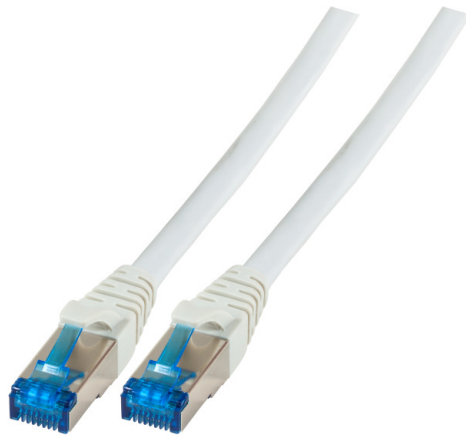


RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, grey



Description

The **UL approved** and shielded Cat.6A RJ45 patch cable ensures very good characteristics for **10 Gigabit** Ethernet applications. The patch cable is **100% tested**. Traceability is guaranteed by the enclosed **measurement protocol** and the **serial number** on the patch cable. The cast grommet impresses with its **slim design** and simplifies the plugging process in confined spaces.

Cross section 4 x 2 x AWG26/7

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 blau
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

Mechanical characteristics

Mating cycles	≥ 1200
Bending radius	31 mm
Conductive shield	Selected shield contact

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

Cable construction

Cable structure	S/FTP
Cable construction	4x2
AWG-size/strands per core	26/7
Conductor Material	Copper

Cable sheath

Jacket material	PVC
Colour outer sheath	grey
Printing	E132276-C(UL) CM 75°C 4PR 26AWG CSA LL64151-C CMG 75°C FT4 Cat.6(A) SSTP PATCH CORD
Outer diameter of the cable	6.5 mm

Environmental conditions

Temperature Range (Operation)	-25 – 60 °C
Temperature Range (Storage)	-25 – 70 °C
Temperature Range (Installation)	-10 – 50 °C

Electrical characteristics

NVP value	- %
Conductor resistance DC	142 Ω/km
Insulation resistance	100 MΩ
Test voltage	1000 (V DC, 1min) core/core und core/screen

Transmission characteristics

Bandwidth	500MHz
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Standards, approvals, certifications

Connector	IEC 60603-7-51
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Available variants

Article no.	Title	Length
K5535GR.0,5	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 0.5m, grey	0.5 m
K5535GR.1	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 1.0m, grey	1.0 m
K5535GR.2	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 2.0m, grey	2.0 m
K5535GR.3	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 3m, grey	3.0 m
K5535GR.5	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 5.0m, grey	5.0 m
K5535GR.10	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 10m, grey	10.0 m
K5535GR.20	RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 20m, grey	20.0 m

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DATASHEET

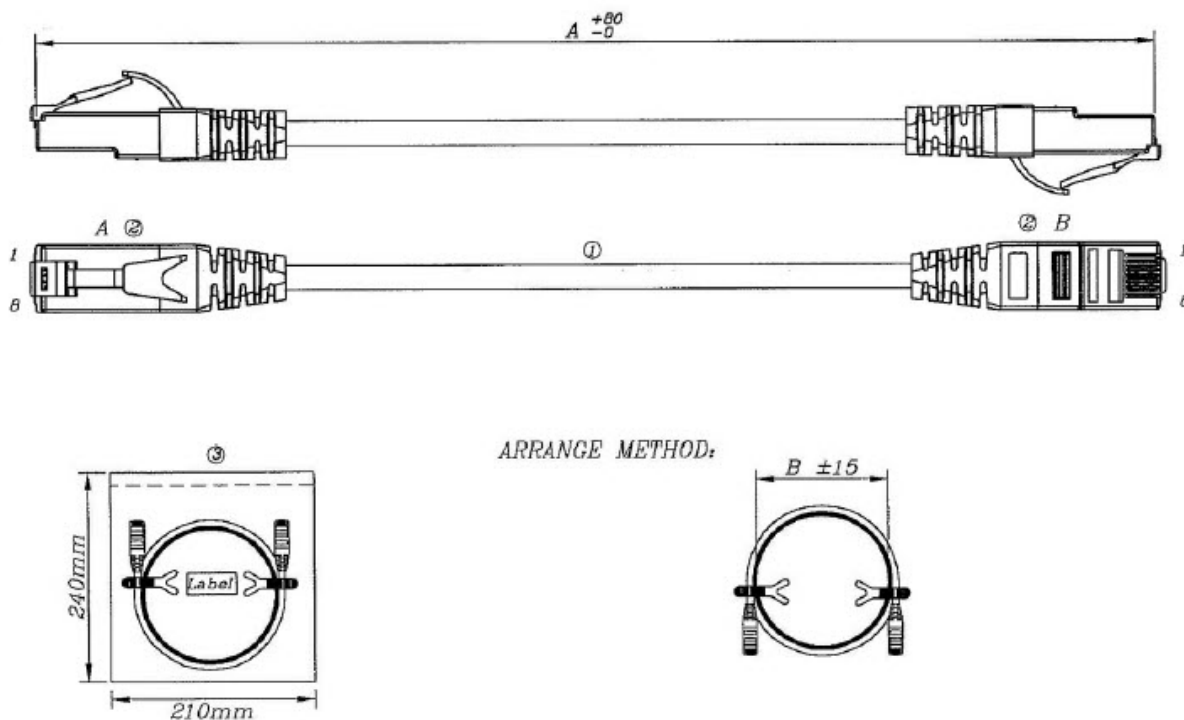
RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, grey

K5535GR.30

RJ45 Patch cable S/FTP, Cat.6A, PVC, UL, 30m, grey

30.0 m

Technical drawings



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