

RJ45 Patch cable SF/UTP, Cat.5e, PUR, RAL6018 green



Description

The **double shielded** Cat.5e RJ45 patch cable provides excellent performance for 2.5 Gigabit Ethernet and **EtherCat** applications. It is also suitable for temperature ranges from **-40°C to +80°C**. The cast grommet captivates with its **slim design** and simplifies the plugging process in confined spaces.

Very flexible **PUR** jacket superflex (**RAL6018**)

Cross section 4 x 2 x AWG26/7

Cast anti-kink grommet, slim design

Temperature range **-40°C ~ +80°C**

General data

Category	5E
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	green
Locking lever	yes

Mechanical characteristics

Mating cycles	≥ 1200
Bending radius	31 mm
Conductive shield	360° shield contact

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Cable construction

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

Cable sheath

Jacket material	PUR
Colour outer sheath	green
Printing	SF/UTP 4x2xAWG26/7 PUR Cat.5e 94V-2 LI2Y(ST)C11Y
Outer diameter of the cable	6.2 mm

Environmental conditions

Temperature range	-40 – 80 °C
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Transmission characteristics

Bandwidth	100MHz
Transmission	2.5Gbit

Standards, approvals, certifications

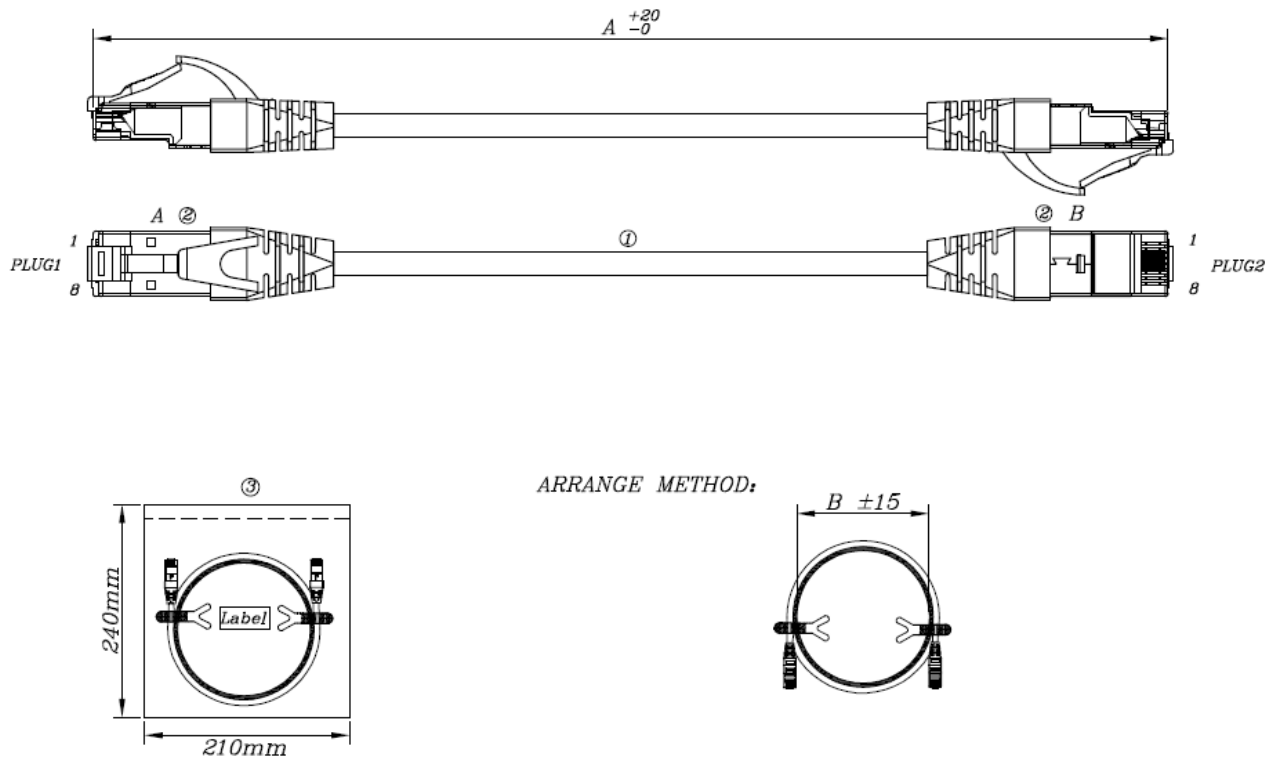
Connector	IEC 60603-7-3
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Available variants

Article no.	Title	Length
K5530.0,5	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 0,5m, RAL6018 green	0.5 m
K5530.1	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 1m, RAL6018 green	1.0 m
K5530.2	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 2m, RAL6018 green	2.0 m
K5530.3	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 3m, RAL6018 green	3.0 m
K5530.5	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 5m, RAL6018 green	5.0 m
K5530.7,5	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 7,5m, RAL6018 green	7.5 m
K5530.10	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 10m, RAL6018 green	10.0 m
K5530.15	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 15m, RAL6018 green	15.0 m
K5530.20	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 20m, RAL6018 green	20.0 m
K5530.25	RJ45 Patch cable SF/UTP, Cat.5e, PUR, 25m, RAL6018 green	25.0 m

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Technical drawings



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