

Latiguillo Cat. 6 SFTP LSZH verde



General data

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

Allgemeine Daten

Colour anti-kink sleeve	green
Suitable for degree of protection (IP)	IP20
Cable type	S/FTP
Pin assignment	1:1
Locking lever	True
Fire retardant version	True
Model	Shielded
Material outer sheath	LSZH
Contacts	Gold plated
Allocation	acc. TIA/EIA 568B
Colour outer sheath	green
Connector type	RJ45 Standard
Area of Application	Industrial Ethernet
Length imprint	True
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Halogen free	True
Category	6

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.

Mechanische Eigenschaften

Conductive shield	Selected shield contact
Mating cycles	2000
Bending radius	>31 mm

Kabelaufbau

Type of connector connection 2	RJ45 8(8)
AWG-size	27/7
Type of connector connection 1	RJ45 8(8)
Conductor Material	Copper
Cable construction	4x2

Kabelmantel

Low smoke	True
Oil resistant (according to EN 60811-404)	False
Flame retardant	acc. IEC60332-1
Outer diameter of the cable	6.2 mm
Printing	Cat.6 S/FTP 4x2xAWG27/7 PIMF ISO/IEC 11801 & EN50173-1 TIA/EIA 568B.2-1 Halogen Free ***Gigabit***
Silicone-free	True
Halogen-free	True

Umgebungsbedingungen

Temperature range	0 – 60 °C
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Elektrische Eigenschaften

Insulation Resistance	10 MΩ
NVP value	- %
Loop resistance	370 Ω/km
Contact Resistance	30 mΩ
Conductor resistance DC	185 Ω/km
POE class	PoE+ acc. to IEEE802.3at
Operating-/ tempering voltage	max. 50 V DC
Resistance unbalance	5 %

Übertragungstechnische Eigenschaften

Bandwidth	250MHz
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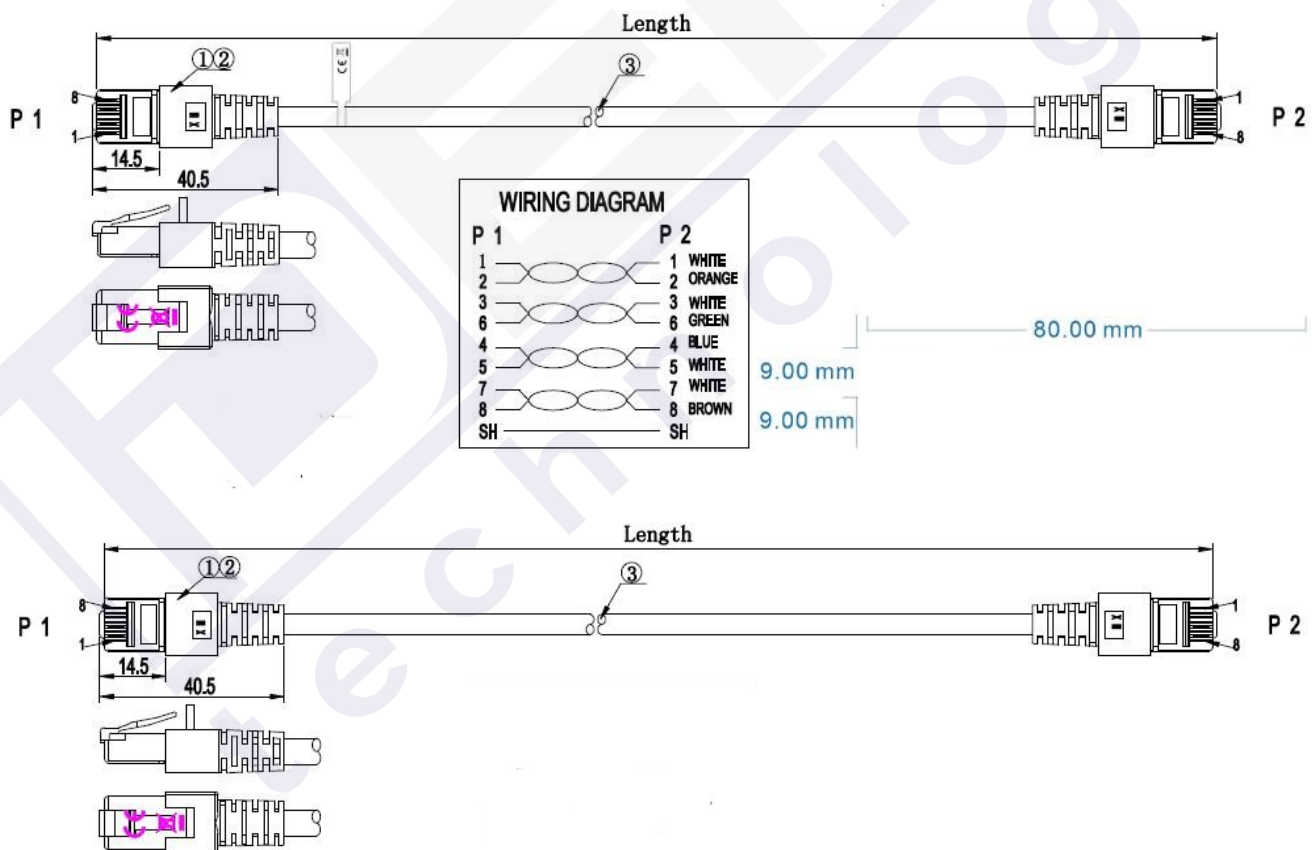
Normen, Zulassungen, Zertifizierungen

Oil resistant (acc. EN 60811-2-1)	False
Connector	IEC 60603-7-5

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Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
K5514.0,15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.15m, green	0.15 m	±5 %
K5514.0,25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.25m, green	0.25 m	±5 %
K5514.0,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 0.5m, green	0.5 m	±5 %
K5514.1	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1m, green	1.0 m	±5 %
K5514.1,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 1.5m, green	1.5 m	±5 %
K5514.2	RJ45 Patch cable S/FTP, Cat.6, LSZH, 2m, green	2.0 m	±5 %
K5514.3	RJ45 Patch cable S/FTP, Cat.6, LSZH, 3m, green	3.0 m	±5 %
K5514.5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 5m, green	5.0 m	±5 %
K5514.7,5	RJ45 Patch cable S/FTP, Cat.6, LSZH, 7.5m, green	7.5 m	±5 %
K5514.10	RJ45 Patch cable S/FTP, Cat.6, LSZH, 10m, green	10.0 m	±5 %
K5514.15	RJ45 Patch cable S/FTP, Cat.6, LSZH, 15m, green	15.0 m	±5 %
K5514.20	RJ45 Patch cable S/FTP, Cat.6, LSZH, 20m, green	20.0 m	±5 %
K5514.25	RJ45 Patch cable S/FTP, Cat.6, LSZH, 25m, green	25.0 m	±5 %
K5514.30	RJ45 Patch cable S/FTP, Cat.6, LSZH, 30m, green	30.0 m	±5 %
K5514.40	RJ45 Patch cable S/FTP, Cat.6, LSZH, 40m, green	40.0 m	±5 %
K5514.50	RJ45 Patch cable S/FTP, Cat.6, LSZH, 50m, green	50.0 m	±5 %



0,15m / 0,25m

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