

Cable de conexión RJ45 Cat.6A S/FTP LSZH 1x90°



General data

The shielded Cat.6A RJ45 patch cable with ensures excellent performance for **10 Gigabit** Ethernet applications. The moulded grommet captivates with its **slim design** and thus simplifies the insertion process in cramped conditions. In addition, one side of the patch cord has a 90° angle, which makes patching even easier.

Cross section 4 x 2 x AWG27/7

Length imprint on boot

Allgemeine Daten

Colour outer sheath	black
Connector type	RJ45 Standard blue
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

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

Cable de conexión RJ45

Cat.6A S/FTP LSZH 1x90°

Allocation	acc. TIA/EIA 568B
UV resistance	False
Area of Application	Industrial Ethernet
Length imprint	True
Anti-kink sleeve	plugged in
Current Rating	max. 1 A
Halogen free	True
Category	6A (TIA)
Colour anti-kink sleeve	black

Mechanische Eigenschaften

Conductive shield	Selected shield contact
Mating cycles	2000
Bending radius	>30 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
Raw cable	Cat.6A
Cable construction	4x2

Kabelmantel

Oil resistant	False
Low smoke	True
Oil resistant (according to EN 60811-404)	False
Flame retardant	True
Resistant to chemicals	False
Ozone resistance	False
Halogen-free	True
Outer diameter of the cable	6.0 mm

Umgebungsbedingungen

Temperature range	-20 - 60 °C
-------------------	-------------

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

Cable de conexión RJ45

Cat.6A S/FTP LSZH 1x90°

Elektrische Eigenschaften

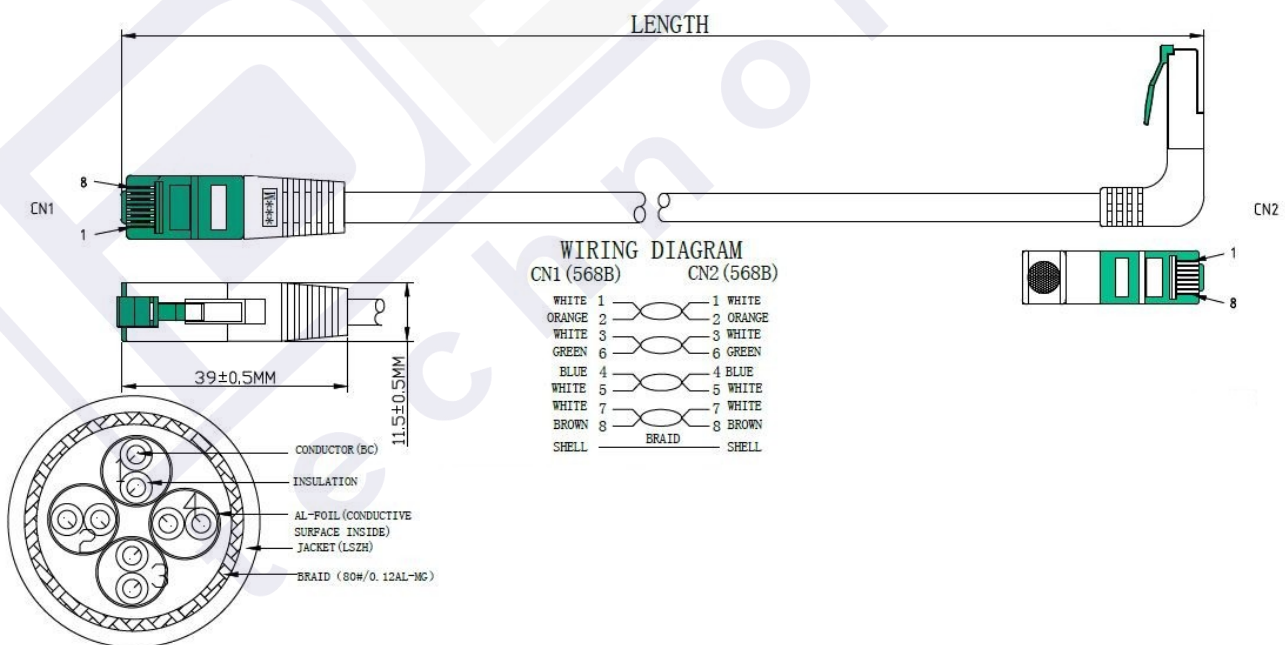
Loop resistance	370 Ω/km
Impedance	100 ±15 Ω
Contact Resistance	30 mΩ
NVP value	74 %
Conductor resistance DC	185 Ω/km
POE class	PoE+ acc. to IEEE802.3at
Operating-/ tempering voltage	max. 50 V DC

Übertragungstechnische Eigenschaften

Transmission	5Gbit
Bandwidth	500MHz

Normen, Zulassungen, Zertifizierungen

Cabling standard	EN50173
Oil resistant (acc. EN 60811-2-1)	False
Connector	IEC 60603-7-51



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