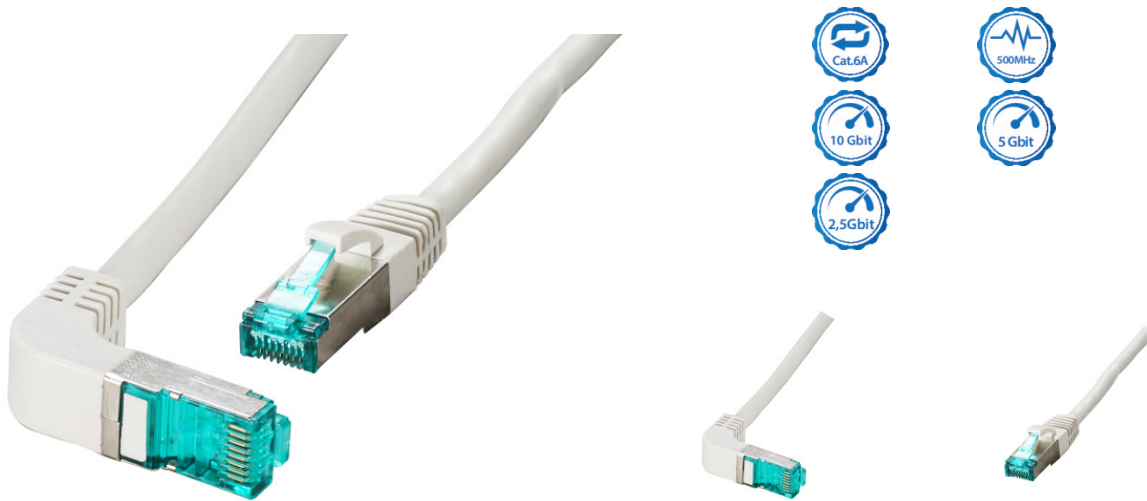


# Latiguillo SFTP Cat. 6A LSZH un lado 90°



## Description

The shielded Cat.6A RJ45 patch cable 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

### General data

Area of Application	Structured cabling;Industrial Ethernet;Data center
Category	6A (TIA)
Type of connector connection 1	RJ45 8(8)
Type of connector connection 2	RJ45 8(8)
Connector type	RJ45 Standard blue
Contacts	Gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Length imprint	True
Anti-kink sleeve	plugged in
Colour anti-kink sleeve	grey

### General data

Locking lever	True
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### Mechanical characteristics

Mating cycles	2000
Bending radius	>30 mm
Conductive shield	Selected shield contact
Suitable for degree of protection (IP)	IP20

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

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## Cable construction

Raw cable	Cat.6A
Cable type	S/FTP
Cable construction	4x2
AWG-size	27/7
Conductor Material	Copper

## Cable sheath

Jacket material	LSZH
Colour outer sheath	grey
Outer diameter of the cable	6.0 mm
Flame-retardant	True
Halogen-free	True
Low smoke	True
Oil resistant	False
Resistant to chemicals	False
UV resistance	False
Ozone resistance	False

## Environmental conditions

Temperature range	-20 – 60 °C
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## Electrical characteristics

NVP value	74 %
Impedance	100 ±15 Ω
Conductor resistance DC	185 Ω/km
Loop resistance	370 Ω/km
Contact resistance	30 mΩ
POE class	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt

## Electrical characteristics

Current capacity	max. 1 A
Operating-/ tempering voltage	max. 50 V DC

## Transmission characteristics

Bandwidth	500MHz
Transmission	10Gbit;2.5Gbit;5Gbit

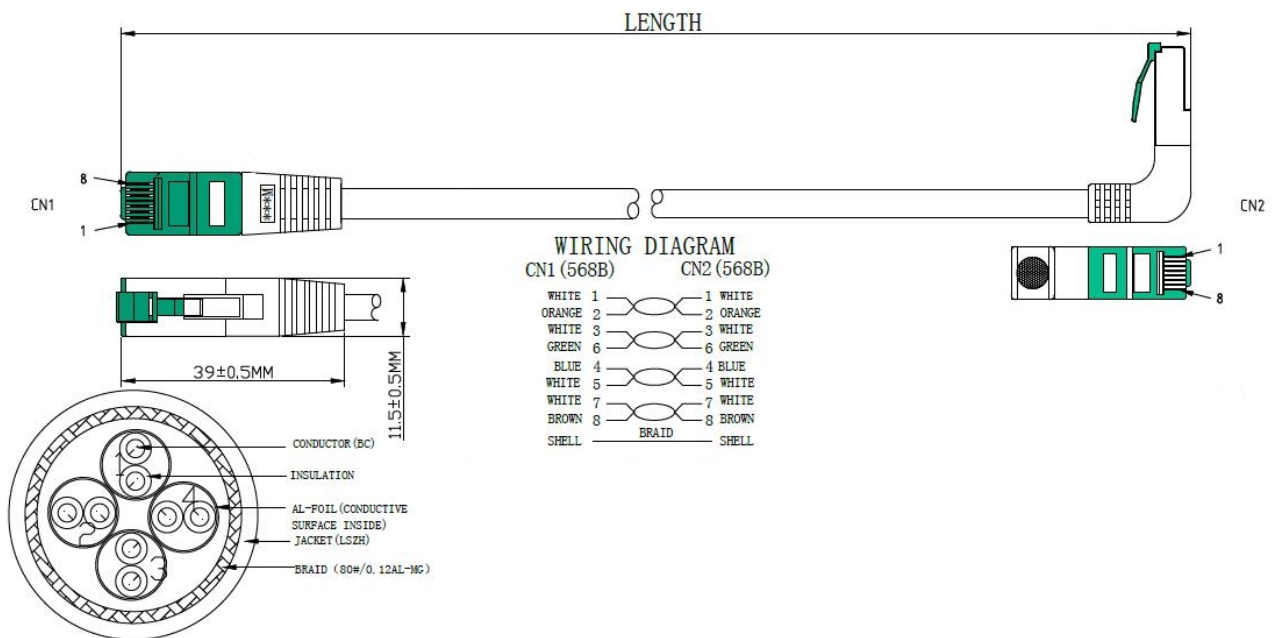
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## Standards, approvals, certifications

Cabling Standard	ISO/IEC 11801;ANSI/TIA-568-C.2;EN50173
Connector	IEC 60603-7-51



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