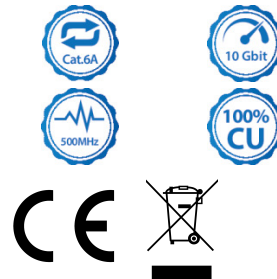
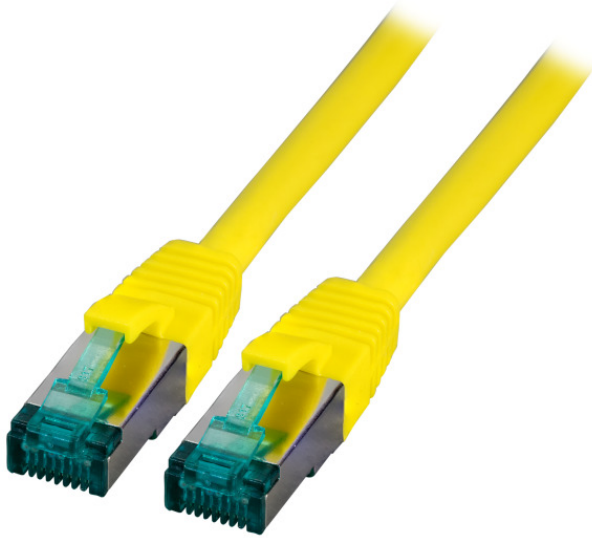


# LATIGUILLO SFTP CAT. 6A LSZH



## 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.

Cross section 4 x 2 x AWG27/7

**Length imprint on boot**

Available in **8 colours**

## 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 green
Contacts	Gold plated
Pin assignment	1:1
Allocation	acc. TIA/EIA 568B
Type	Shielded
Length imprint	Yes
Anti-kink sleeve	moulded
Colour anti-kink sleeve	yellow
Locking lever	Yes
UL approbated	No

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

## Mechanical characteristics

Mating cycles	≥750
Bending radius	>30 mm
Conductive shield	Selected shield contact

## Cable construction

Raw cable	Cat.6A
Cable type	S/FTP
Total screening	80 %
Cable construction	4x2
AWG-size	27/7
Conductor Material	Copper

## Cable sheath

Silicone-free	Yes
Jacket material	LSZH
Colour outer sheath	red
Printing	Cat.6A PATCH S/FTP 4x2xAWG27/7 LSZH ISO/IEC11801 ANSI/TIA-568-C.2 ***10Gigabit Ethernet***
Outer diameter of the cable	6.0 mm
Flame-retardant	Yes
Halogen-free	Yes
Low smoke	Yes

## Environmental conditions

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

## Electrical characteristics

NVP value	74 %
Impedance	100 ±15 Ω
Conductor resistance DC	185 Ω/km
Loop resistance	370 Ω/km
Resistance unbalance	3 %
Insulation resistance	10 MΩ
Contact resistance	30 mΩ
Test voltage	1000 (V DC, 1min) core/core und core/screen
POE class	PoE acc. to IEEE802.3af;PoE+ acc. to IEEE802.3at;4PPoE acc. to IEEE802.3bt

## Transmission characteristics

Bandwidth	500MHz
-----------	--------

## Transmission characteristics

Transmission	10Gbit
--------------	--------

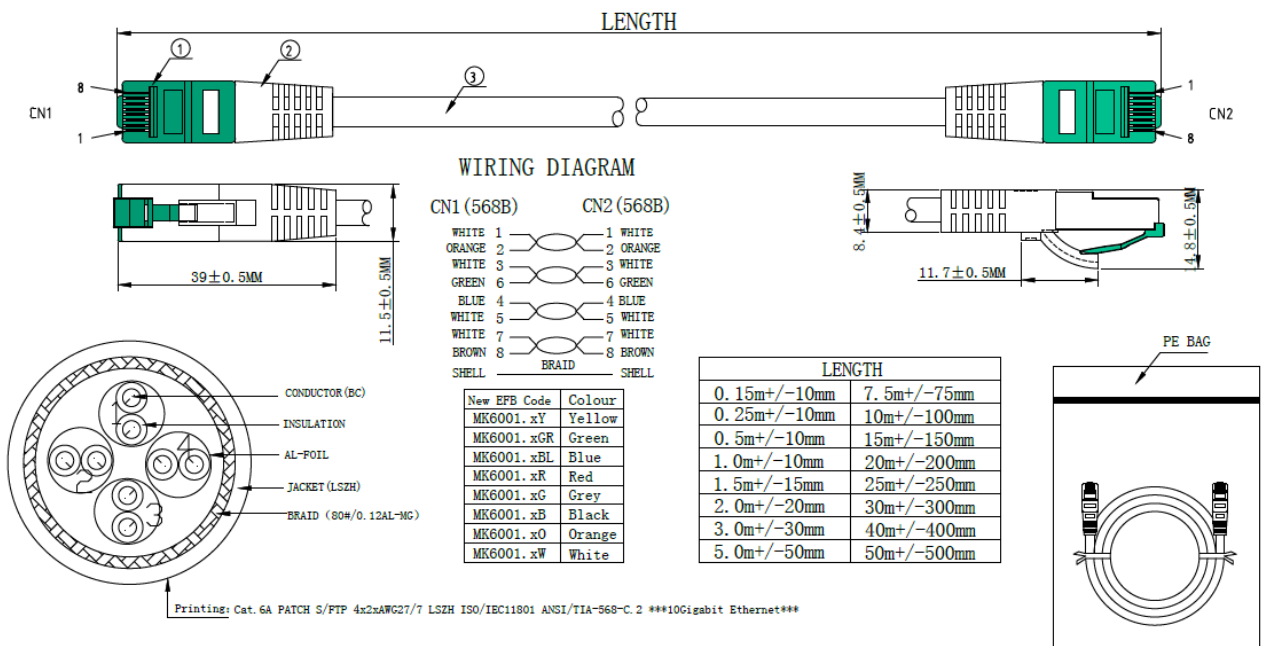
## Standards, approvals, certifications

Connector	IEC 60603-7-51
-----------	----------------

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

## Available variants

Article no.	Title	Length	Length tolerance
MK6001.0,15GE	Latiguillo SFTP Cat. 6A LSZH 0,15m amarillo	0.15 m	±5 %
MK6001.0,25GE	Latiguillo SFTP Cat. 6A LSZH 0,25m amarillo	0.25 m	±5 %
MK6001.0,5GE	Latiguillo SFTP Cat. 6A LSZH 0,5m amarillo	0.5 m	±5 %
MK6001.1GE	Latiguillo SFTP Cat. 6A LSZH 1m amarillo	1.0 m	±5 %
MK6001.1,5GE	Latiguillo SFTP Cat. 6A LSZH 1,5m amarillo	1.5 m	±5 %
MK6001.2GE	Latiguillo SFTP Cat. 6A LSZH 2m amarillo	2.0 m	±5 %
MK6001.3GE	Latiguillo SFTP Cat. 6A LSZH 3m amarillo	3.0 m	±5 %
MK6001.5GE	Latiguillo SFTP Cat. 6A LSZH 5m amarillo	5.0 m	±5 %
MK6001.7,5GE	Latiguillo SFTP Cat. 6A LSZH 7,5m amarillo	7.5 m	±5 %
MK6001.10GE	Latiguillo SFTP Cat. 6A LSZH 10m amarillo	10.0 m	±5 %
MK6001.15GE	Latiguillo SFTP Cat. 6A LSZH 15m amarillo	15.0 m	±5 %
MK6001.20GE	Latiguillo SFTP Cat. 6A LSZH 20m amarillo	20.0 m	±5 %
MK6001.25GE	Latiguillo SFTP Cat. 6A LSZH 25m amarillo	25.0 m	±5 %
MK6001.30GE	Latiguillo SFTP Cat. 6A LSZH 30m amarillo	30.0 m	±5 %
MK6001.40GE	Latiguillo SFTP Cat. 6A LSZH 40m amarillo	40.0 m	±5 %
MK6001.50GE	Latiguillo SFTP Cat. 6A LSZH 50m amarillo	50.0 m	±5 %



## similar product

MK6001.1G	Latiguillo SFTP Cat. 6A LSZH 1m gris
MK6001.1O	Latiguillo SFTP Cat. 6A LSZH 1m naranja
MK6001.1GN	Latiguillo SFTP Cat. 6A LSZH 1m verde
MK6001.1W	Latiguillo SFTP Cat. 6A LSZH 1m blanco
MK6001.1BL	Latiguillo SFTP Cat. 6A LSZH 1m azul
MK6001.1GE	Latiguillo SFTP Cat. 6A LSZH 1m amarillo
MK6001.1B	Latiguillo SFTP Cat. 6A LSZH 1m negro

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