

Technical data sheet

Actuator sensor interface · Patch cable, shielded

Patchcable Cat.6A



Identification

Type PATCHKABEL 10,0M BLAU CAT.6A
Part No. [192355.1000](#)

Product version

Datasheet version 00

Use/Application/Properties

Application	• Ethernet network wiring
Properties	• LSZH = Low Smoke Zero Halogen
	• Extended temperature range
	• Silicone free
	• Straight connector
	• Assignment according to EIA/TIA 568B
	• Moulded sleeve with length imprint (not suitable for drag chain and industrial design)
	• Various colors available
	• catch protection

Technical data

Number of conductors/cross-section	(4x2xAWG26/7)
Connector	Shielded RJ45, 1,27µm AU
Wiring	1:1
Compatibility	Fully plug compatible to IEC 60603-7
Category	Cat.6A
Number of conductors	8
Cable diameter	5.6 mm
Cable length	10 m
Operating voltage max.	50 V

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Temperature range fixed	-20 °C ... +75 °C
Minimum bending radius fixed	6×D
Product photo	The product photos are not to scale and do not represent detailed images of the respective products.

Construction

Ethernet Key	S/FTP
Number of conductors/cross-section	(4x2xAWG26/7)
Number of conductors	8
Jacket color	blue
Sleeve color	blue

General

Ordering instructions:

The LÜTZE Art. no. consists of two blocks that are separated by a dot:

6 digits before the dot: technical design

4 digits after the dot: length code in cm

Ex.: 198360.0500 corresponds to a length of 5.0 m

Special features:

No minimum order quantity

Standard lengths:

0.5 m / 1.0 m / 2.0 m / 3.0 m / 5.0 m / 10.0 m

Other types on request

When ordering, please specify serial number and length key

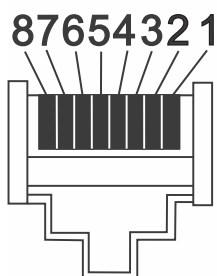
Additional types on request

Certifications/Standards

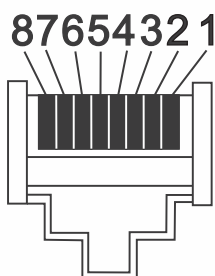
Burning behavior according to	IEC 60332-1
Halogen free according to	IEC 60754-2

Pin layout

RJ45 male



RJ45 male



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Circuit diagram

