

Technical data sheet

Actuator sensor interface · Patch cable, shielded

Patchcable Cat.6A



Identification

Type PATCHKABEL 1,0M GRAU CAT.6A
Part No. [192353.0100](#)

Product version

Datasheet version 01

Use/Application/Properties

Application
Properties

- Ethernet network wiring
- 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 1 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	grey
Sleeve color	grey

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

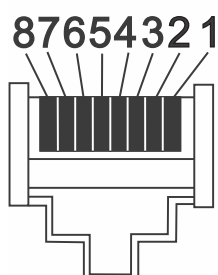
Additional types on request

Certifications/Standards

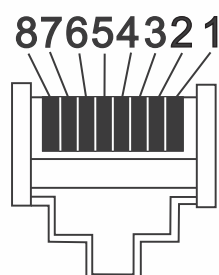
Burning behavior according to	IEC 60332-1
Halogen free according to	IEC 60754-2

Pin layout

RJ45 male



RJ45 male



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Circuit diagram

