

## Technical data sheet

Actuator sensor interface · Patch cable, shielded

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### Patchcable Cat.6A



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### Identification

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Type PATCHKABEL 1,0M GRÜN CAT.6A  
Part No. [192352.0100](#)

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### Product version

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Datasheet version 01

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### Use/Application/Properties

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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

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### Technical data

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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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#### United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park  
Sandy Way, Amington · GB-Tamworth, Staffs B77 4DU  
Tel. +44 (0)1827 31333-0 · Fax +44 (0)1827 31333-2  
[www.lutze.com](http://www.lutze.com) · [sales.gb@lutze.co.uk](mailto:sales.gb@lutze.co.uk)

#### Germany: Friedrich Lütze GmbH

Postfach 12 24 (PLZ 71366) · Bruckwiesenstraße 17-19 · D-71384 Weinstadt  
Tel. +49 (0)7151 6053-0 · Fax +49 (0)7151 6053-277(-288)  
[www.luetze.de](http://www.luetze.de) · [info@luetze.de](mailto:info@luetze.de)

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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.

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#### Construction

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

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#### General

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##### 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

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#### Certifications/Standards

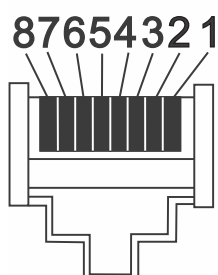
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Burning behavior according to	IEC 60332-1
Halogen free according to	IEC 60754-2

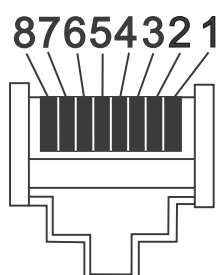
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#### Pin layout

RJ45 male



RJ45 male



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### Circuit diagram

