

Technical data sheet

Actuator sensor interface · Network cables Ethernet

**Male RJ45 straight to male RJ45 straight with PVC cable shielded, Cat 5e
8-pin**



Identification

Type STG8-RJ45/STG8-RJ45/ET PVC 5,0M
Part No. [192018.0500](#)

Product version

Datasheet version 00

Technical data

| | |
|------------------------------------|--------------------|
| Number of conductors/cross-section | (4×2×AWG26/7) |
| Form male 1 | RJ45 male straight |
| Form male 2 | RJ45 male straight |
| Pole number | 8 |
| Category | Cat.5e |
| Number of conductors | 8 |
| Cable diameter | 6.3 mm |
| Cable length | 5 m |
| Operating voltage max. | 50 V |
| Rated current | 1.5 A |
| Test voltage type | 1000 V |
| Insulation resistance at 20 °C | ≥1000 MΩ×km |
| Contact resistance | <20 mΩ |
| Degree of protection | IP20 |
| Shielding | 360° |
| Temperature range connector | -25 °C ... +85 °C |
| Temperature range fixed | -30 °C ... +70 °C |
| Temperature range moving | -5 °C ... +70 °C |
| Minimum bending radius fixed | 6×D |

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 · 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 · info@luetze.de

12.07.2022 · Subject to technical modification
Part No. [192018.0500](#) · Datasheet version: 00

Technical data sheet

Actuator sensor interface · Network cables Ethernet

Minimum bending radius moving 12×D

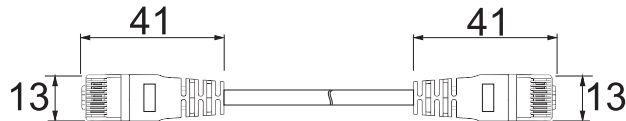
Construction

Number of conductors/cross-section (4×2×AWG26/7)
Number of conductors 8
Conductor marking Twisted pair
• white/orange • orange •
• white/green • green •
• white/blue • blue •
• white/brown • brown •
Conductor insulation TPE-O
Jacket material PVC
Jacket color green RAL 6018

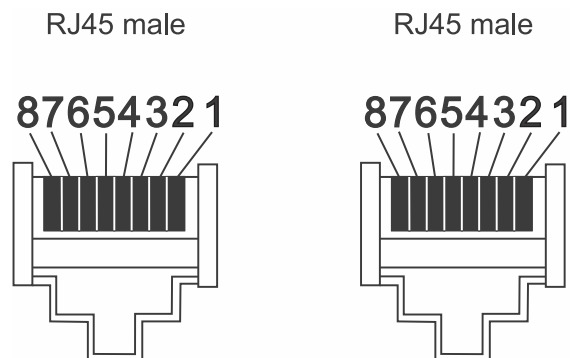
General

Housing material PA
Color of the housing black
Contact material CuSn, gold-plated
Weight/unit 0.279 kg
PU (units) 1
Note CE These products are in conformity with the EU Low Voltage Directive 2014/35/EU

Dimensions



Pin layout



Technical data sheet

Actuator sensor interface · Network cables Ethernet

Circuit diagram

