

Technical data sheet

Actuator sensor interface · Network cables PROFINET

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



Identification

Type	STG4-RJ45/STG4-RJ45/PN PVC 1,0M
Part No.	192016.0100

Product version

Datasheet version	00
-------------------	----

Technical data

Number of conductors/cross-section	(2×2×AWG22/7)
Form male 1	RJ45 male straight
Form male 2	RJ45 male straight
Pole number	4
Category	Cat.5
Number of conductors	4
Cable diameter	6.5 mm
Cable length	1 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 ... +80 °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. [192016.0100](#) · Datasheet version: 00

page 1 of 2



SYSTEMATIC TECHNOLOGY

Technical data sheet

Actuator sensor interface · Network cables PROFINET

Minimum bending radius moving 12×D

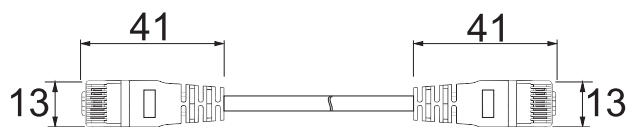
Construction

Number of conductors/cross-section (2×2×AWG22/7)
Number of conductors 4
Conductor marking yellow · orange · white · blue
Conductor insulation TPE-O
Jacket material PVC
Jacket color green RAL 6018

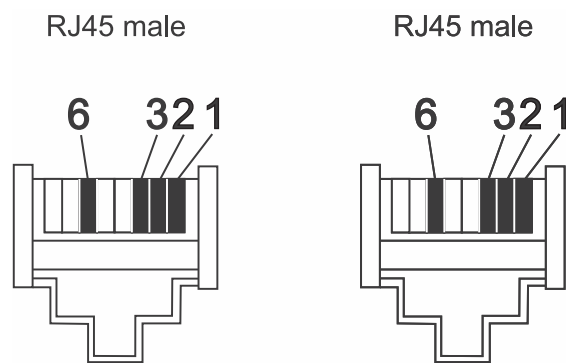
General

Housing material PA
Color of the housing black
Contact material CuSn, gold-plated
Weight/unit 0.083 kg
PU (units) 1
Note CE These products are in conformity with the EU Low Voltage Directive 2014/35/EU

Dimensions



Pin layout



Circuit diagram

