

## Technical data sheet

Actuator sensor interface · Network cables PROFINET

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**Male RJ45 straight to male RJ45 straight with PUR cable shielded, Cat.5e  
C-track compatible, halogen free**



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### Identification

Type STG4-RJ45/STG4-RJ45/PN PUR 1,0M  
Part No. [192015.0100](#)

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### Product version

Datasheet version 00

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### 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	-30 °C ... +70 °C
Minimum bending radius fixed	6×D

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Minimum bending radius moving 12×D

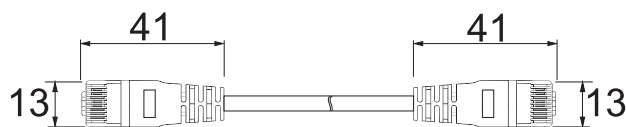
#### Construction

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 PUR  
Jacket color green RAL 6018

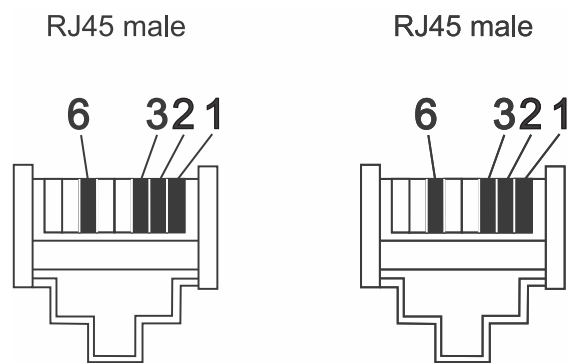
#### General

Housing material PA  
Color of the housing black  
Contact material CuSn, gold-plated  
Weight/unit 0.08 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

