

Technical data sheet

Actuator sensor interface · Network cables Ethernet

Male RJ45 straight to male RJ45 straight with PUR cable shielded 360°, Cat.5e
C-track compatible, halogen free

Bilddatei "" nicht gefunden.



Identification

Type STG8-RJ45/STG8-RJ45/ET PUR 20,0M
Part No. [192017.2000](#)

Product version

Datasheet version 00

Technical data

Number of conductors/cross-section	(4×2×AWG26/19)
Form male 1	RJ45 male straight
Form male 2	RJ45 male straight
Pole number	8
Category	Cat.5e
Number of conductors	8
Cable diameter	6.7 mm
Cable length	20 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	-40 °C ... +80 °C
Temperature range moving	-30 °C ... +70 °C
Minimum bending radius fixed	6×D
Minimum bending radius moving	12×D

Construction

Number of conductors/cross-section (4×2×AWG26/19)
Number of conductors 8

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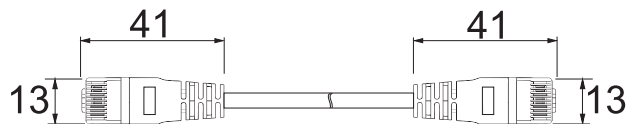
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Conductor marking	Twisted pair • white/orange • orange • • white/green • green • • white/blue • blue • • white/brown • brown •
Conductor insulation	TPE-O
Jacket material	PUR
Jacket color	green RAL 6018

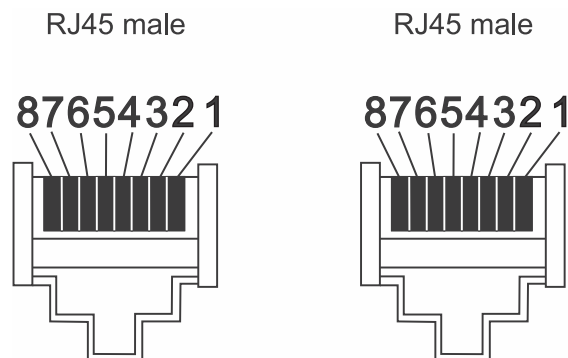
General

Housing material	PA
Color of the housing	black
Contact material	CuSn, gold-plated
Weight/unit	1.124 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

