

# Technical data sheet · Network cables Ethernet

Actuator sensor interface



<b>Identification</b>	Type	STG8-RJ45/STG8-RJ45/ET CAT5E PUR 1,0M
	Part-No.	192017.0100

<b>Description</b>	Male RJ45 straight to female RJ45 straight with PUR cable, Cat5e self-locking screwed connection c-track compatible, halogen free
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<b>Technical data</b>	
Number of conductors/cross-section	(4×2×AWG26/19)
Form male 1	RJ45 Male straight
Form male 2	RJ45
Pole number	8
Category	Cat 5e
Number of conductors	8
Outer Ø	6.7 mm
Cable length	1 m
Rated voltage $U_N$	DC 50 V
Rated current	1.5 A
Test voltage	1000 V
Insulation resistance	>1000 MΩ × km

28.04.2017 – Subject to technical modification

Part-No. 192017.0100

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Contact resistance	<20 mΩ
Protection class	IP20
Shielding	360°
Temperature range connector	-40 °C ... 70 °C
Temperature range fixed	-40 °C ... +70 °C
Temperature range moving	-30 °C ... +70 °C
Minimum bending radius fixed	6×D
Minimum bending radius moving	12×D

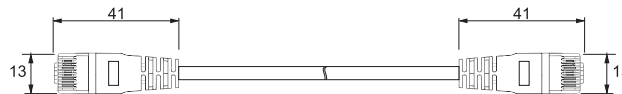
## Construction

Number of conductors/cross-section	(4×2×AWG26/19)
Number of conductors	8
Conductor color	various
Conductor insulation	TPE-O
Jacket material	PUR
Jacket color	green RAL 6018

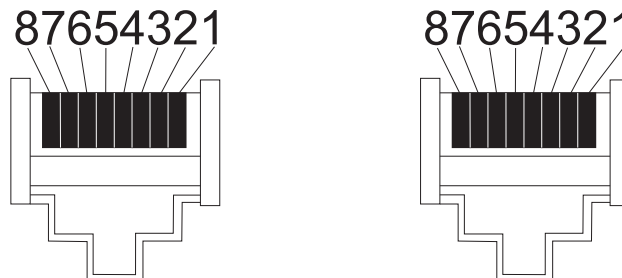
## General

Housing material	PA
Colour of the housing	black
Contact material	CuSn, gold-plated
Weight	0.066 kg/piece
PU	1 Quantity

## Dimensions



## PIN assignment



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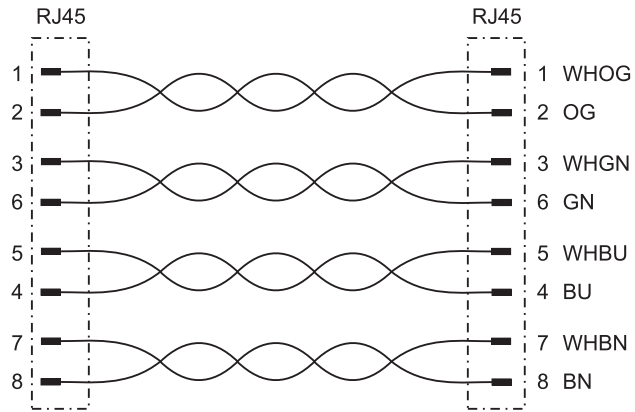
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## Circuit diagram



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