

Technical data sheet · Network cables Ethernet

Actuator sensor interface



Identification	Type	STG8-RJ45/STG8-RJ45/ET CAT5E PVC 1,0M
	Part-No.	192018.0100

Description

Male RJ45 straight to female RJ45 straight with PVC cable, Cat 5e
self-locking screwed connection

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
Outer Ø	6.3 mm
Cable length	1 m
Rated voltage U_N	DC 50 V
Rated current	1.5 A
Test voltage	1000 V

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Insulation resistance	>1000 MΩ × km
Contact resistance	<20 mΩ
Protection class	IP20
Shielding	360°
Temperature range connector	-40 °C ... 70 °C
Temperature range fixed	-30 °C ... +70 °C
Temperature range moving	-5 °C ... +70 °C
Minimum bending radius fixed	6×D
Minimum bending radius moving	12×D

Construction

Number of conductors/cross-section	(4×2×AWG26/7)
Number of conductors	8
Conductor color	various
Conductor insulation	TPE-O
Jacket material	PVC
Jacket color	green RAL 6018

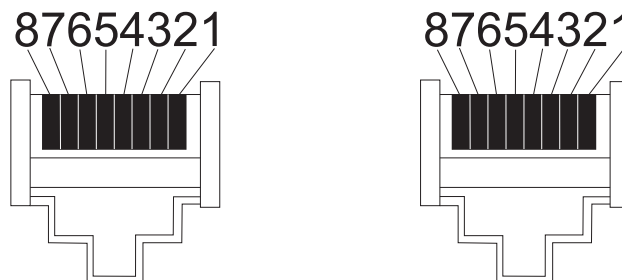
General

Housing material	PA
Colour of the housing	black
Contact material	CuSn, gold-plated
Weight	0.071 kg/piece
PU	1 Quantity

Dimensions



PIN assignment



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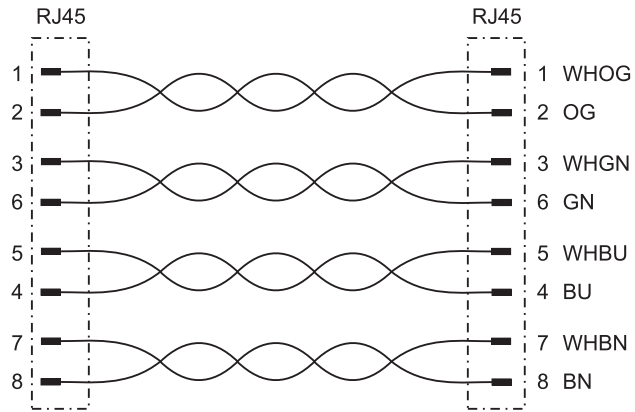
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Circuit diagram



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