

Technical data sheet - Network cables Ethernet

Actuator sensor interface



Identification	Type	STG8-RJ45/STG8-RJ45/ET PUR 0,3M
	Part-No.	192017.0030

Description	Male RJ45 straight to female RJ45 straight with PUR cable, Cat5e c-track compatible, halogen free
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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	0.3 m
Rated voltage U_N	DC 50 V
Rated current	1.5 A
Test voltage	1000 V
Insulation resistance at 20 °C	$\geq 1000 \text{ M}\Omega \times \text{km}$

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Contact resistance	< 20 mΩ
Protection class	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

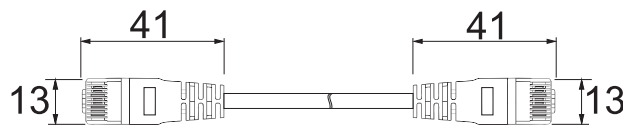
Construction

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

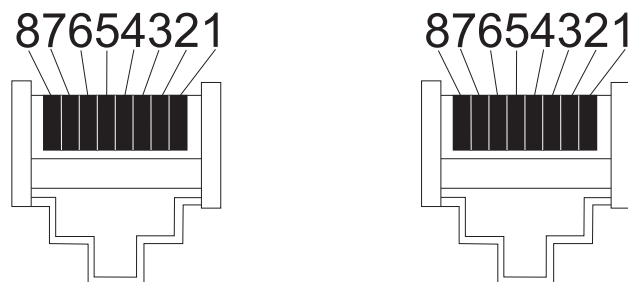
General

Housing material	PA
Color of the housing	black
Contact material	CuSn, gold-plated
Weight	0.031 kg/piece
PU	1 piece
Note	CE These products are in conformity with the EU Low Voltage Directive 2014/35/EU

Dimensions



PIN assignment



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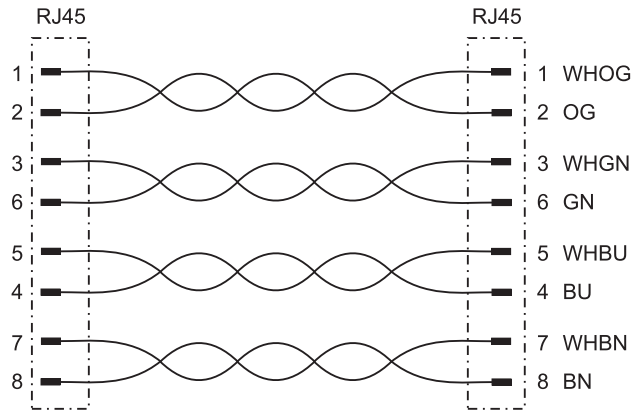
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Circuit diagram



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