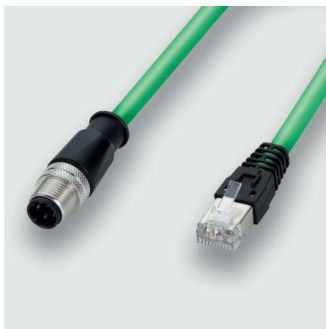


Technical data sheet

Actuator sensor interface · Network cables PROFINET

**Male RJ45 straight to male M12 straight with PVC cable shielded, Cat 5e
Self-locking screw connection M12**



Identification

Type STG4-RJ45/STG4-M12/PN PVC 1,0M
Part No. [192014.0100](#)

Product version

Datasheet version 00

Technical data

Number of conductors/cross-section	(2×2×AWG22/7)
Form male 1	RJ45
Form male 2	M 12
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
Coding	D
Shielding	360°
Temperature range connector	-25 °C ... +85 °C
Temperature range fixed	-30 °C ... +80 °C
Temperature range moving	-5 °C ... +70 °C

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12.07.2022 · Subject to technical modification
Part No. [192014.0100](#) · Datasheet version: 00

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SYSTEMATIC TECHNOLOGY

Technical data sheet

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Minimum bending radius fixed	6×D
Minimum bending radius moving	12×D
Mounting	Breakaway torque 0.4 Nm

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	PVC
Jacket color	green RAL 6018

General

Housing material	TPU, PA
Color of the housing	black
Contact material	CuSn, gold-plated
Thread material	Zinc die-casting, nickel-plated
Mounting	Breakaway torque 0.4 Nm
Weight/unit	0.083 kg
PU (units)	1
Note	CE These products are in conformity with the EU Low Voltage Directive 2014/35/EU

Equipment/Spare parts

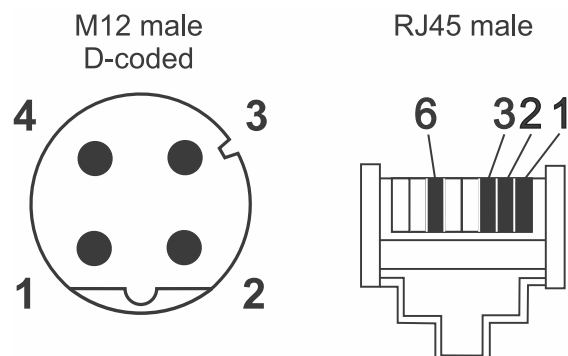
Accessories

Torque setting tool M 12: Part-No. 490091 | DM-SET M12 | PU: 1 unit

Dimensions



Pin layout



Technical data sheet

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Circuit diagram

