

Technical data sheet

Actuator sensor interface · M12, M12/M8 -connector

Splitter

Male M12 to 2× female M12, 5pin PIN 2+4 bridged + PE



Identification

Type AST M 12/2×M 12
Part No. [490026](#)

Product version

Datasheet version 00

General

Design	M 12/M 12
Form male 1	M 12 male M 12 female M 12 female
Rated insulation voltage	60 V
Test voltage	1500 V
Degree of pollution	3
Insulation resistance	>10000 MΩ
Contact resistance	<5 mΩ
Flamability according to UL 94	HB
Housing material	TPU
Color of the housing	black
Contact material	CuZn, gold-plated
Thread material	Zinc die-casting, nickel-plated
Material sealing ring	NBR
Mounting	M 12: 0,4 Nm M 8: 0,2 Nm
Operation temperature range	-25 °C ... +90 °C
Storage temperature range	-25 °C ... +90 °C
Temperature range connector	-25 °C ... +90 °C
Mechanical service life	>100 insertion cycles

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SYSTEMATIC TECHNOLOGY

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Weight/unit	0.029 kg
PU (units)	1

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Rated voltage U_N	AC/DC 24 V
Operating voltage max.	60 V
Rated current	4 A
Pole number	5
Coding	A

Certifications/Standards

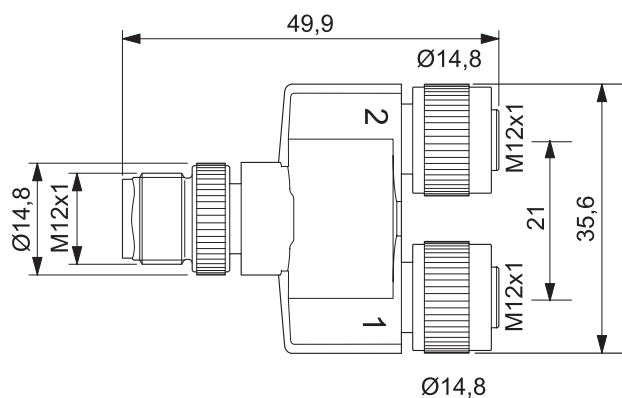
Certifications	cULus Listed (E224249)
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Equipment/Spare parts

Accessories

Torque setting tool M 8: Part-No. 490090 | DM-SET M8 | PU: 1 unit
Torque setting tool M 12: Part-No. 490091 | DM-SET M12 | PU: 1 unit

Dimensions



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PIN assignment

