

Technical data sheet

Actuator sensor interface · M12, M12/M8 -connector

Splitter

Male M12 4pin to 2× female M8, 3pin

Male M12 4pin to 2× female M8, 3pin



Identification

Type T-VERTEILER M12 AUF 2× M8
Part No. [490038](#)

Product version

Datasheet version 00

General

Design	M 12/M 8
Form male 1	M 12 male M 8 female M 8 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

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SYSTEMATIC TECHNOLOGY

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Mechanical service life	>100 insertion cycles
Weight/unit	0.014 kg
PU (units)	1

Technical data

Rated voltage U_N	AC/DC 24 V
Operating voltage max.	30 V
Rated current	3 A
Pole number	3
Coding	A

Certifications/Standards

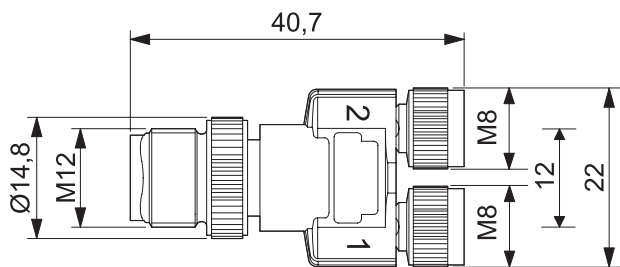
Certifications	cULus Listed (E224249)
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Equipment/Spare parts

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

