



Identification	Type	STG8-M12/KUG8-M12(C)5,0M PUR
	Part-No.	459150

Technical data	
Nominal voltage	AC/DC 24 V
Nominal voltage range	max. 30 V
Rated current	2 A
Number of terminations	8
Cable length	5.0 m
Coding	A
Shielding	360°

General	
Form	M12 × 1, male straight / M12 × 1, female straight
Rated insulation voltage (EN 50178)	36 V
Test voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 ⁹ Ω
Contact resistance	<5 mΩ
Class of flammability according to UL 94	V0
Protection class	IP 67, in screwed condition
Housing material	TPU black
Contact material	CuSn, gold plated nickel

03.10.2009 – Subject to technical modification

Part-No. 459150

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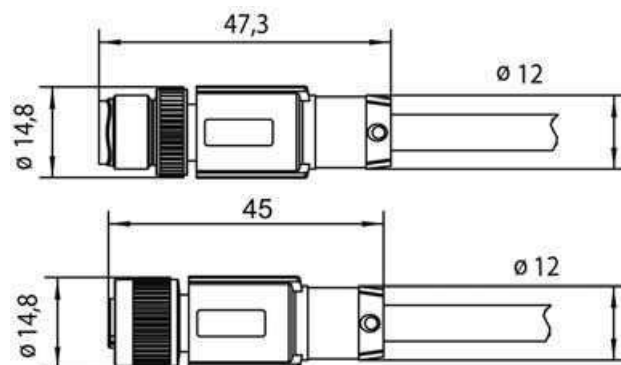


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Technical data sheet • Actuator sensor interface

Thread material	CuSn nickel plated
Gasket	NBR
Cable construction	8 × 0.25 mm ² (32 × 0.1)
Cable jacket	PUR, RAL 9001 black
Conductor insulation	PVC coloured
Cable diameter	5.9 mm
Bending radius	15 x cable diameter
Storage temperature range	-30 °C–90 °C
Temperature range connector	-25 °C – 90 °C
Temperature range cable fixed	-25 °C–80 °C
Temperature range cable moving	-5 °C–80 °C
Weight (kg/piece)	0.300
Approvals	cULus
PU	10

Dimensions



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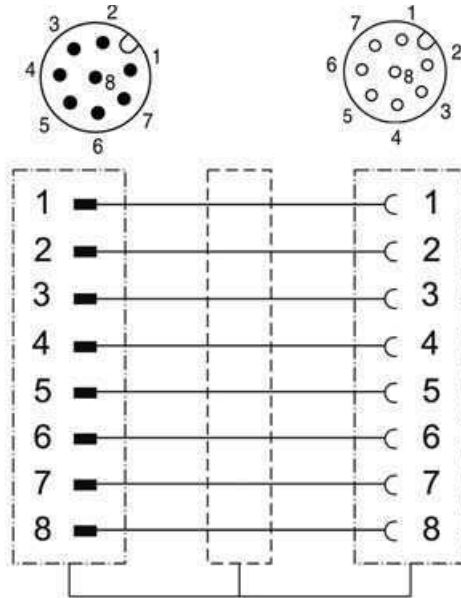
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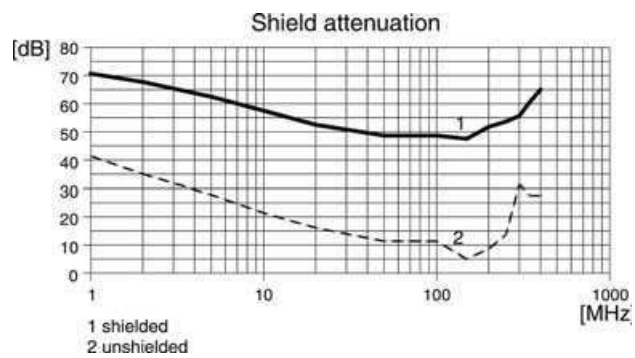
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PIN assignment



Action chart



Logo



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