



Identification	Type	STG3-M8/KUG3-M8(C) 0,3M PUR
	Part-No.	457603

Technical data	
Nominal voltage	AC/DC 24 V
Nominal voltage range	max. 60 V
Rated current	3 A
Number of terminations	3
Cable length	0.3 m
Shielding	360°

General	
Form	M8 × 1, male straight / M8 × 1, female straight
Rated insulation voltage (EN 50178)	100 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
Thread material	CuSn nickel plated

03.10.2009 – Subject to technical modification

Part-No. 457603

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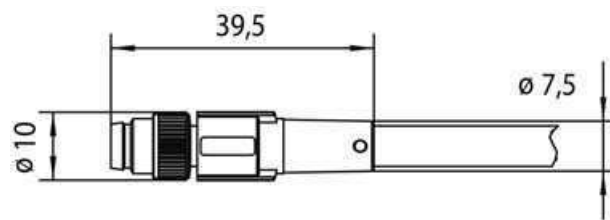


Systematic Technology

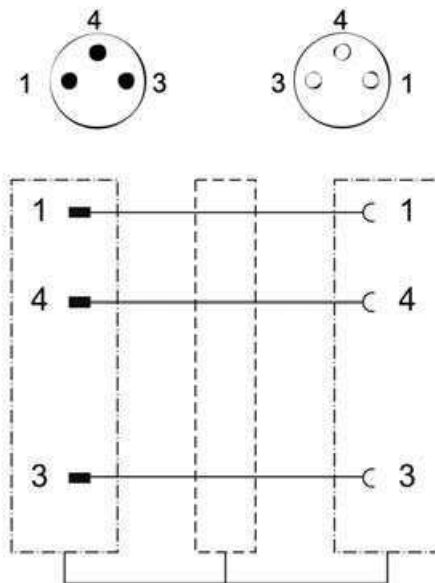
Technical data sheet • Actuator sensor interface

Gasket	NBR
Cable construction	3 × 0.25 mm ² (32 × 0.1)
Cable jacket	PUR, RAL 9001 black
Conductor insulation	PVC coloured
Cable diameter	5.0 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)	0.020
Approvals	cULus
PU	10

Dimensions



PIN assignment



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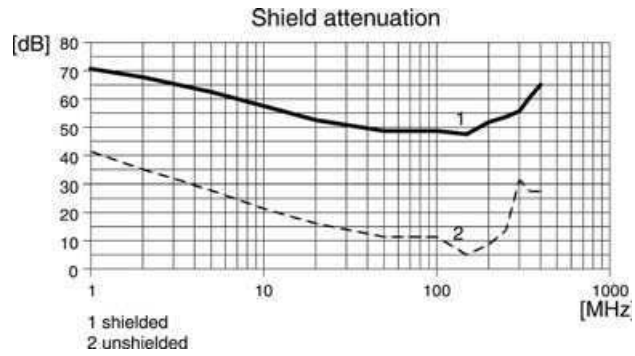
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Action chart



Logo



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