



<b>Identification</b>	Type	STG5-M12/IB 10M PUR
	Part-No.	463010

<b>Technical data</b>	
Nominal voltage	AC/DC 24 V
Nominal voltage range	max. 30 V
Rated current	4 A
Number of terminations	5
Cable length	10.0 m
Coding	B - invers
Shielding	360°

<b>General</b>	
Form	M12 × 1, male straight
Rated insulation voltage (EN 50178)	60 V
Test voltage	1.5 kV
Pollution degree	3
Insulation resistance	>10 <sup>9</sup> Ω
Contact resistance	< 5 mΩ
Class of flammability according to UL 94	V0
Protection class	IP 65, in screwed condition
Housing material	TPU black
Contact material	CuSn, gold plated nickel

03.10.2009 – Subject to technical modification

Part-No. 463010

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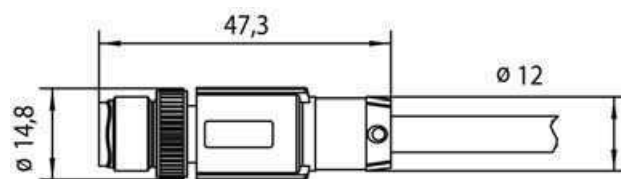


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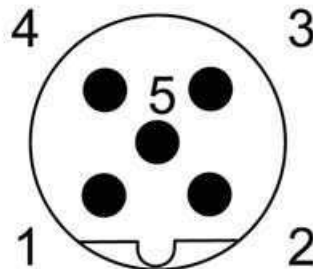
## Technical data sheet • Actuator sensor interface

Thread material	CuSn nickel plated
Cable construction	2 × 2 × AWG 26/7 + 2 × AWG 24/19
Cable jacket	PUR, RAL 6017 green
Conductor insulation	Shield, yellow, green, grey, pink, brown
Cable diameter	8.0 mm
Bending radius	15 x cable diameter
Storage temperature range	-40 °C–90 °C
Temperature range connector	-25 °C – 90 °C
Temperature range cable fixed	-40 °C–80 °C
Temperature range cable moving	-20 °C–70 °C
Weight (kg/piece)	0.707
Approvals	the cable is UL, CSA certified 80° 300V
PU	10

### Dimensions



### PIN assignment



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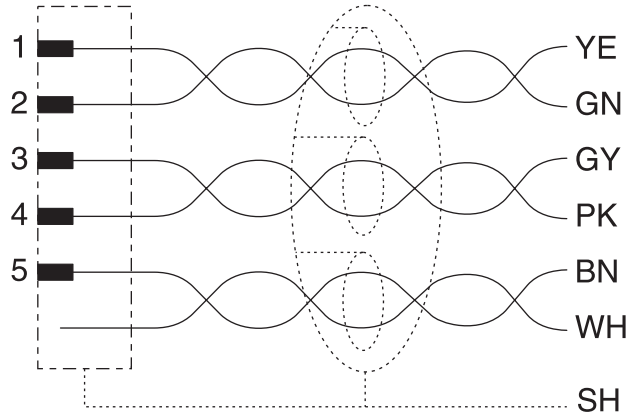
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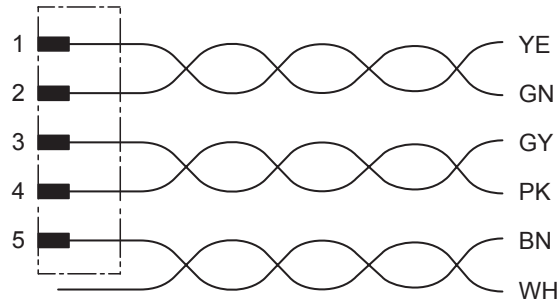


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Circuit diagram



Circuit diagram



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