

M12 male 90° A-cod. with cable shielded

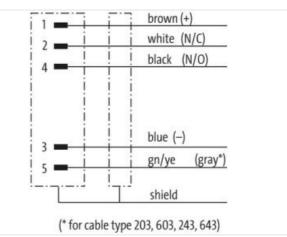
PUR 5x0.34 shielded gy UL/CSA+drag ch. 10m

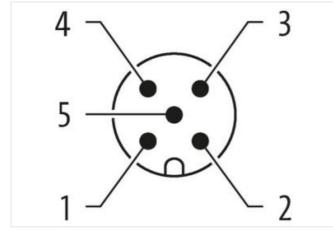
Male 90° M12, 5-pole shielded A-coded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







015 2

Product may differ from Image



Cable length

Side 1

Tightening torque

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-17

10 m

0,6 Nm

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Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	Α
Material contact	Copper alloy
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Coating contact	gold plated
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879728911
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree Rated surge voltage	3 1,5 kV
Material group (IEC 60664-1)	۱٫۵ ۲۷
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data Mounting method	inserted, screwed, Shaking protection
-	
Environmental characteristics Climati	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	

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Cable Type 9 Jacket Color oriny Type of CaPficate cUPus Annout Stranding 1 Stranding 5 wires around Core Iller Iwsted Cable shelding (type) ooper trait, finned Cable shelding (type) 80 % Banding Pieces. Foll Filer yes wire arrangement brow, black, blue, white, green-yellow No. of bonding cycles (C+raok) 5 Mice @ 25 °C Cable weigh 5 /2 grn Materal jacket PUP Shorn hardness jacket 90 ± 5 shore A Friedom torn impredients (jacket) 5 % Materal jacket 91 ± 5 shore A Foredom torn impredients (jacket) 5 % Materal vie insulation 1 2 5 % Materal vie insulation 1 2 5 % Outer diameter insulation 1 2 5 fore D Dispredient freeness wire insulation 1 2 5 % Diameter insulation 1 2 5 fore D Dispredient freeness wire insulation 1 2 5 fore D Dispredintreenes wire insulation 1 2 5 fore D	Cable identification	242
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Torsion speed 35 cycles/min	Bending radius (dynamic)	10 x Outer diameter
	No. of torsion cycles	2 Mio.
Torsion stress ± 30 °/m	Torsion speed	35 cycles/min
	Torsion stress	± 30 °/m

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-17

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