MURR ELEKTRONIK
stay connected

M12 male 0° A-cod. with cable shielded

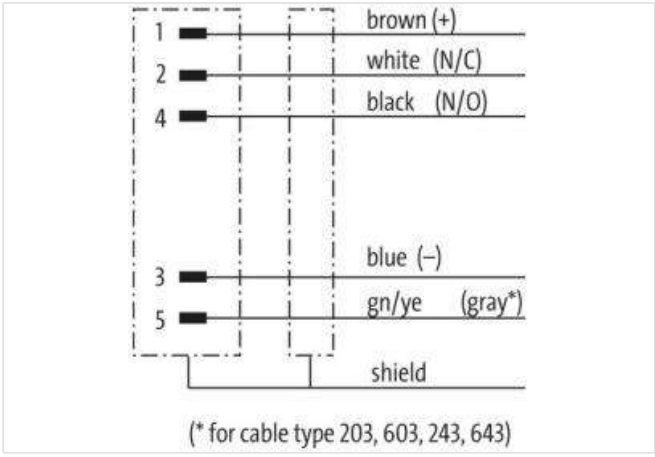
PUR 5x0.34 shielded gy 0.3m

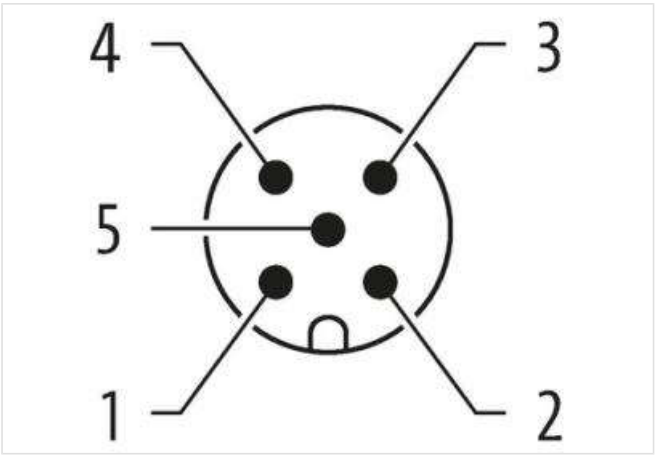
Male straight
M12, 5-pole
shielded
with cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

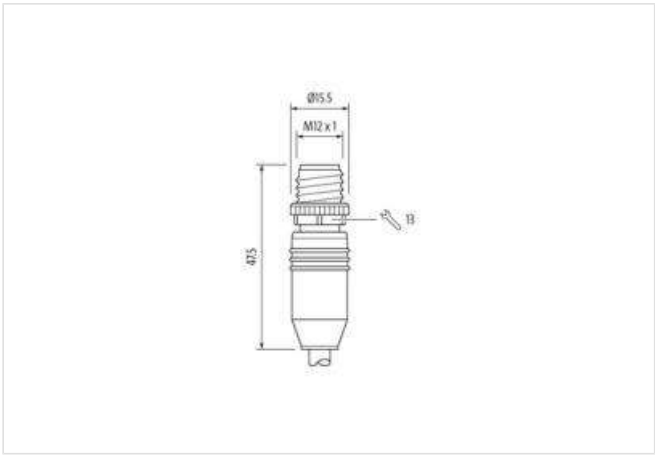
Link to Product

Illustration









Product may differ from Image

Cable length	0,3 m

Side 1

Tightening torque	0,6 Nm

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Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
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	4048879486743
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation | Connection	
Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
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 | Climatic	
Operating temperature min.	-25 °C

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Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformities, approvals	
Product standard	DIN EN 61076-2-101 (M12)
Cable	
No./diameter of wires	5× 0.34 mm²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	0.1 Mio.
Outer Ø	5.9 mm ±5%
Cable number	349
Approval (cable)	CE conform
Shield	yes
Color jacket	gray
Jacket Color	gray
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15× outer Ø
Material jacket	PUR/PVC

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