

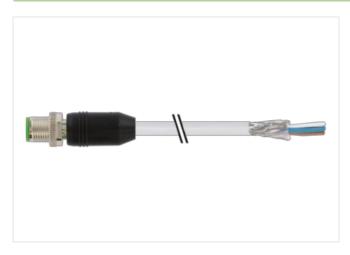
M12 male 0° A-cod. with cable shielded

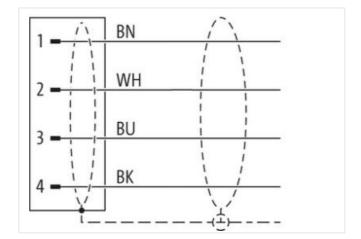
PUR 4x0.34 shielded gy UL/CSA+drag ch. 1m

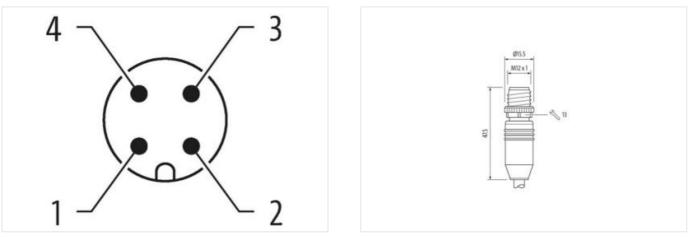
Male straight M12, 4-pole A-coded shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



 Cable length
 1 m

 Side 1
 1

 Tightening torque
 0,6 Nm

 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: 2024-05-05



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	4
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	27061801
ECLASS-6.1	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
customs tariff number	85444290
GTIN	4048879911429
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
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 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 ℃
Operating temperature max.	85 °C
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Note on bending radius Retention: Observe the generisabile bending radii when laying cables, as the IP protection class can be endangered by excessive bending lorces. Contornity Product standard DNE NN 1076-2-101 (M12) Installation (Cable Type of Carlicatio 241 Cable identification 245 Cable identification 255 Cable identification 255 Cable identification 255 Cable identification 255 Cable identidincidentifi	Additional condition temperature range	depending on cable quality		
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending toros. Centomity Product standard Dis N 1078-2-101 (M12) Installation (Date) Zation (Date) Zation (Date) Cable Identification 241 Zation (Date) Zation (Date) Cable Identification 241 Zation (Date) Zation (Date) Zation (Date) Stranding 4 wires twisted Componential (Date) Zation (Date) <thzation (date)<="" td=""><td>Important installation notes</td><td></td></thzation>	Important installation notes			
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Oil resistance DIN EN 60811-404 Good, application-related testing	chemical resistance			
	Gasoline resistance	Good, application-related testing		
Bending radius (fixed) 5 x Outer diameter	Oil resistance			
	Bending radius (fixed)	5 x Outer diameter		

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: 2024-05-05



Bending radius (dynamic)	10 x Outer diameter	
Travel speed (C-track)	5 Mio. @ 25 °C	
No. of torsion cycles	2 Mio.	
Torsion stress	± 30 °/m	
Torsion speed	35 cycles/min	