

M12 female 0° A-cod. with cable

PUR 4x0.34 gy UL/CSA+drag ch. 7m

Female straight M12, 4-pole

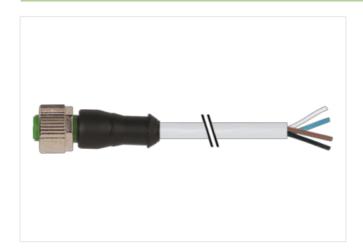
with cable sleeves

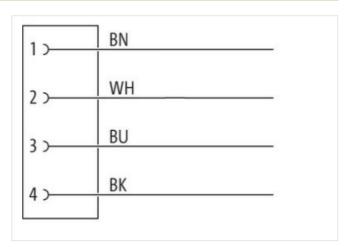
Plastic housings with good resistance against chemicals and oils.

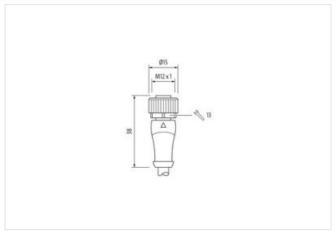
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

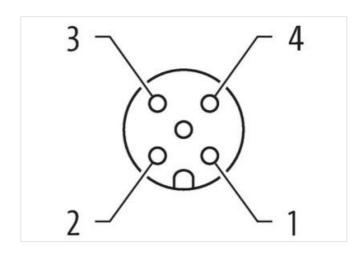
Link to Product

Illustration









Product may differ from Image













Cable length

7 m

Side 1

Tightening torque

0,6 Nm



stay connected

Family contraction form	Mounting method	inserted, screwed
Solitable for corrugated tube (internal 6)	Family construction form	M12
Coding	Thread	M12 x 1
Meterial PUR Witth across files SW13 Degree of protection (EN IEC 60529) IPBS, IPBSK, IPBS ECLASS 6.0 27278218 ECLASS 7.0 2727818 ECLASS 7.0 2727818 ECLASS 9.0 27060311 ECLASS 9.0 27060311 ECLASS 1.1 27060311 ECLASS 1.2 27060311 ECLASS 1.1 27060311 ECLASS 1.2.0 27060311 ECLASS 1.2.1 4048279 COTIN 4048279557184 Packaging unit 1 Electrical data [Supply 250 V Operating voltage AC max. 250 V Operating voltage Of CIU. Island 30 V Current operating per contact max. 4 A Installation [Commectio	suitable for corrugated tube (internal Ø)	10 mm
With across fats SWI3 Dagros of protection (EN IEC 60529) IP65, IP66K, IP67 Commercial date FECLASS-6.0 ECLASS-6.1 22727218 ECLASS-7.0 2772918 ECLASS-8.0 2772918 ECLASS-9.0 27000311 ECLASS-9.0 27000311 ECLASS-1.1 27000311 ECLASS-1.2.0 27000311 ECLASS-1.1.1 200011 ECLASS-1.2.0 27000311 ECLASS-1.1.1 4048073557184 Packagrag unit 1 Electrical data Supply Coperating voltage AC max. Operating voltage AC max. 250 V Operating voltage AC max. 250 V Operating voltage AC max. 4 A Institution (Comection) Multimate of Comection (Electrical Action (Comection (Electrical Action (Comection (Electrical Action (C	Coding	A
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COMMERCIAL data COMMERCIAL	Width across flats	SW13
ECLASS 6.0 2779218	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 8.0 2779031 ECLASS 9.0 27600311 ECLASS 10.1 27600311 ECLASS 11.1 27600311 ECLASS 12.0 27060311 ECLASS 12.0 ECOMBSS customs tariff number 85444290 GTIN 4048879557184 Packaging unit 1 Electrical data Supply 1 Operating voltage AC max. 250 V Operating voltage DC max. 250 V Operating voltage DC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Operating voltage PC (UL-listed) 30 V Mouring pet Modified Protection Electrical Activation El	Commercial data	
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Device protection Electrical	Mounting set	M12 x 1
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endangered by excessive bending forces. Conformity	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
	Note on bending radius	
Product standard DIN EN 61076-2-101 (M12)	Conformity	
	Product standard	DIN EN 61076-2-101 (M12)

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: 2024-05-19



stay connected

Installation Cable	
Cable identification	234
Cable Type	3
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	36,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min