

stay connected

M12 female 0° A-cod. with cable shielded

PUR 4x0.34 shielded gy 15m

Female straight M12, 4-pole shielded

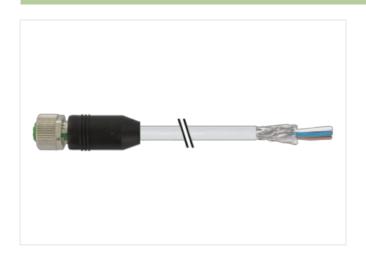
with cable sleeves

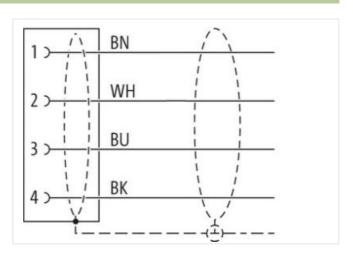
Link to Product

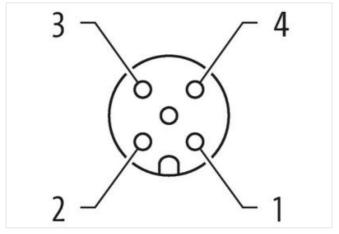
Plastic housings with good resistance against chemicals and oils.

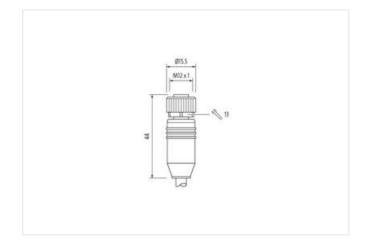
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Illustration









Product may differ from Image









Cable length

15 m

Side 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: 2024-04-26



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Family construction form	Mounting method	inserted, screwed
Timesal M12 t I Coding A Maliental PUR Wich across flats SW13 Degree of protection (EN EC 60526) PP6, FP64, FP67 Commercial data 2779218 ECLASS-6.0 2779218 ECLASS-7.0 2779218 ECLASS-7.0 2779218 ECLASS-9.0 2779218 ECLASS-9.1 2700031 ECLASS-9.1 2700031 ECLASS-11.1 27000311 ECLASS-12.0 27700311 ECLASS-12.0 2700031 Eccitacidatal Supply 1 Electrical Catal Supply 4 Morriagn variagn variag	-	·
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Method Michael Micha		
Degree of protection (EN IEC 60529)		PUR
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ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27270218 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-11.1 27060311 ECLASS-11.0 27060311 ETM-5.0 EC01855 customs staff number 85444290 GTIN 40487200073 Packagny unit 1 Electrical data I supply Opperaling voilage AC max. 60 V Opperaling voilage DC max. 60 V Current operating par contact max. 4 A Mounting set M12 x 1 Device protection Electrical Additional condition protection degree 3 Rated surge voitage 1,5 kV Material group (EC 60684-1) 1 Inchancial data Material data 1,5 kV Material scown cometion 2/inc de-casting Material scown cometion 2/inc de-casting Material scown cometion 2/inc de-casting Material scown cometion 2/inc de-c	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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customs tariff number 85444290 GTIN 4048879200073 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage DC max. 4 A Installation Connection Mounting set MT2 x 1 Device protection Electrical Additional condition protection degree Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Coating locking Nickeled Coating locking Nickeled Coating of litting 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 Operating temperature max. 85 °C </td <td>ECLASS-12.0</td> <td>27060311</td>	ECLASS-12.0	27060311
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Amount stranding 1 Stranding 4 wires twisted Banding Fleece, Foil	Cable identification	331
Stranding 4 wires twisted Banding Fleece, Foil	Jacket Color	gray
Banding Fleece, Foil	Amount stranding	1
·	Stranding	4 wires twisted
wire arrangement brown, black, blue, white	Banding	Fleece, Foil
	wire arrangement	brown, black, blue, white

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No. of bending cycles (C-track)	0,1 Mio. @ 25 °C
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	85 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-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)	5 m @ 25 °C
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	350 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter