

## M12 female 0° A-cod. with cable

PUR 4x0.34 bk UL/CSA 40m

## **⚠ NOTICE ⚠** PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

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.

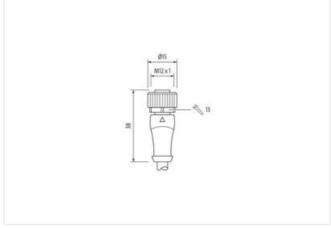
Further cable lengths on request.

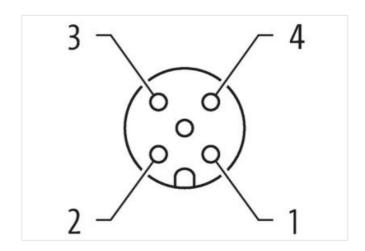
## **Link to Product**

## Illustration









Product may differ from Image













Cable length

40 m



stay connected

Tightening torque 0,6 Nm Mourning method inserted, screwed Family construction form M12 Thread M12 x 1  Subtable for corrugated tube (informal 0) 10 mm Coding A  Material PUR  With across fats SW13  Degree of protection (IS NEC 60529) IP66, IP66K, IP67  Commercial data  ECLASS-6 1 27279218  ECLASS-6 1 27279218  ECLASS-7 0 27279218  ECLASS-7 0 27279218  ECLASS-8 0 27090311  ECLASS-9 0 27090311  ECLASS-9 0 27090311  ECLASS-1 1 27090311  ECLASS-1 1 27090311  ECLASS-1 1 27090311  ECLASS-1 1 27090311  ECLASS-1 2 27090311  ECLASS-1 2 27090311  ECLASS-1 3 27090311  ECLASS-1 3 27090311  ECLASS-1 4 27090311  ECLASS-1 5 2 27090311  ECLASS-1 6 27090311  ECLASS-1 7 27090311  ECLASS-1 8 2 27090311  ECLASS-1 9 27090311  ECLASS-	Side 1	
Mounting method   Inserted, Screwed	Tightening torque	0.6 Nm
Family construction from M12 number of corrugated tube (internal 0) 10 mm   Occling A   Material PUR   With across flats SW13   Degree of protection (ENIEC 60529) 1P65, IP68K, IP67    Commercial data   ECLASS 6.0 27278218   ECLASS 7.0 127060311   ECLASS 7.0 1	<u> </u>	<del>`</del>
Treed   Mil 2 x   1		<u>`</u>
Suitable for corrugated tube (internal 0)         10 mm           Coding         A           Material         PUR           Width across flats         SW13           Degree of proteion (ENIEC 60529)         IP65, IP66K, IP67           Commercial data           ECLASS-6.0         27279618           ECLASS-7.0         27279618           ECLASS-7.0         27279618           ECLASS-8.0.0         27279618           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.1         27060311           ECLASS-1.2.0         17060311           ECLASS-1.2.1         27060311           ECLASS-1.2.0         17060311           ECLASS-1.2.0         17060311           ECLASS-1.2.0         17060311           ECLASS-1.2.0         17060311           ECLASS-1.2.1         17060311           ECLASS-1.2.0         17060311           ECLASS-1.2.0         17060311           ECLASS-1.2.0         17060311 <tr< td=""><td></td><td></td></tr<>		
Coding         A           Malaterial         PLR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP68K, IP67           Commercial data           ECLASS-8.0         27279218           ECLASS-8.1         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27090311           ECLASS-10.1         27090311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           Electrical Cotal Supply         1           Departing voltage DC (U.S. Cotal Supple Cota		
Meterial         PUR           Width across fields         SW13           Commercial date           ECILASS-6.0         27279218           ECILASS-7.0         27279218           ECILASS-7.0         27279218           ECILASS-8.0         27279218           ECILASS-9.0         27060311           ECILASS-9.0         27060311           ECILASS-10.1         27060311           ECILASS-11.1         27060311           ECILASS-12.0         27080311           ECILASS-13.0         ECO1855           Coustoms tariff number         8544290           GTIM         4048879400251           Peckaging unit         1           Electrical data I Supply         1           Operating voltage AC max.         250 V           Operating voltage AC general.         250 V           Operating voltage AC (UL-listed)         30 V           Operating topic protection   Electrical		
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ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879400251           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         250 V           Operating voltage DC max.         250 V           Operating voltage DC (UL-listed)         30 V           Current operating per contact max.         4 A           Installation   Connection         M12 x 1           Mounting set         M12 x 1           Device protection   Electrical         Additional condition protection degree           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         2,5 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         Vickeled           Coating locking         Nickeled           Coating locking anterial         Zinc die-casting           Material screw connection         Zinc die-casting           Mechanical data   Mounting data         Mechanical data   Mounting data           Mounting method         inserted, screwed, Shaking protection           Environmental characteristics   Climatic         Coperating temperature ma		
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Product standard DIN EN 61076-2-101 (M12)		
· /		DIN EN 61076 2 101 (M12)
Cable		עווע בוע סוט/ס-2-101 (M12)
	Cable	



Cable identification	624
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m]	42,68 g
Material wire	Cu wire, bare
Resistor (core)	max. 57 Ω/km (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42× 0.1 mm (multi-strand wire class 6)
Diameter (core)	4× 0.34 mm²
AWG	similar to AWG 22
Material wire isolation	PVC
Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	4.6 mm ±5%
Color jacket	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²