

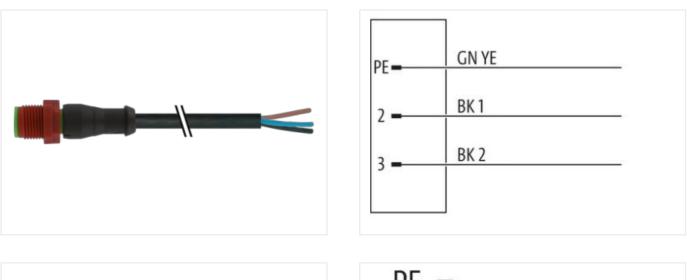
M12 male 0° C-cod. with cable

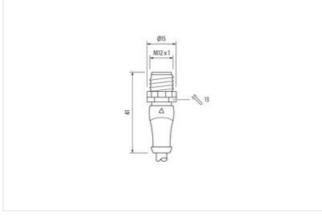
PUR 3x0.75 bk UL/CSA 1m

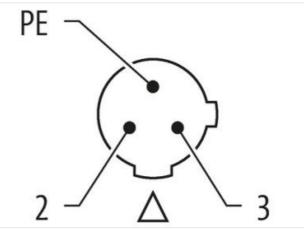
Male straight M12, 3-pole C-coded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image

FL ®		
Cable length	1 m	
Side 1		
	0.6 Nm	

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Note on bending radius endangered by excessive bending forces. Installation Cable wire arrangement black 1, black 2, green-yellow Cable identification 626 Cable Type 2 Printing color of wire insulation white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted	Family construction form	M12
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Amount stranding 1 Stranding 3 wires twisted	Jacket Color	black
Stranding 3 wires twisted	Type of Certificate	cURus
	Amount stranding	1
wire arrangement black 1 black 0 areas vallew	Stranding	3 wires twisted
wire anangement black L, black Z, green-yellow	wire arrangement	black 1, black 2, green-yellow
Cable weigth 55,33 g/m	Cable weigth	55,33 g/m
Material jacket PUR	Material jacket	PUR
Shore hardness jacket 85 ± 5 Shore A	Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket) 5,9 mm	Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath) ± 5 %	Tolerance outer diameter (sheath)	±5%

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: 2024-06-02

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Material inner jacket	PVC
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° ℃
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C

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