

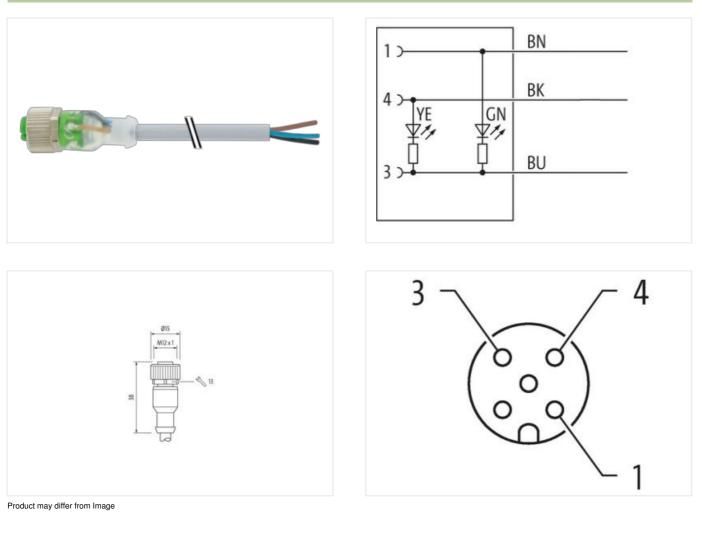
## M12 female 0° A-cod. with cable LED

PVC 3x0.34 gy UL/CSA 17m

Female straight M12, 3-pole 2× LED (PNP) Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request 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





17 m

0,6 Nm

Cable length

Side 1

Tightening torque

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: 2024-06-23

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Fundy construction form      M12        Transad      M12 × 1        autable for contrigated tube (internal (d)      10 mm        Cading      A        Material      PUR        With access fats      SW13        Degree of protection (K) KC 0525(2)      IPES, IPEGK, IPC7        Commercial data      27061801        Bacterial in Turber      SE44290        Packaging unit      1        Electrical data (Stopy)      Commercial data        Operating voltage DC      24 V        Operating voltage DC max.      18 V        Operating voltage DC max.      4 A        Degree of protection (K) KL 10000      30 V        Content coveralling voltage DC max.      4 A        Degree ating voltage DC max.      4 A        Degree ating voltage DC max.      4 A        Descree protection (Electrical      M12 x 1        Device protection protection data.      4 A        Device protection (Electrical      M2 x 1	Mounting method	inserted, screwed
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Installation   Cable      wire arrangement    brown, black, blue      Cable identification    213      Cable Type    1      Jacket Color    gray	Conformity	
wire arrangement  brown, black, blue    Cable identification  213    Cable Type  1    Jacket Color  gray	Product standard	DIN EN 61076-2-101 (M12)
Cable identification  213    Cable Type  1    Jacket Color  gray	Installation   Cable	
Cable Type  1    Jacket Color  gray	wire arrangement	brown, black, blue
Jacket Color gray	Cable identification	213
	Cable Type	1
Type of Certificate cURus		gray
	Type of Certificate	cURus

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Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	34,1 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,6 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 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° 08
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   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 (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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