

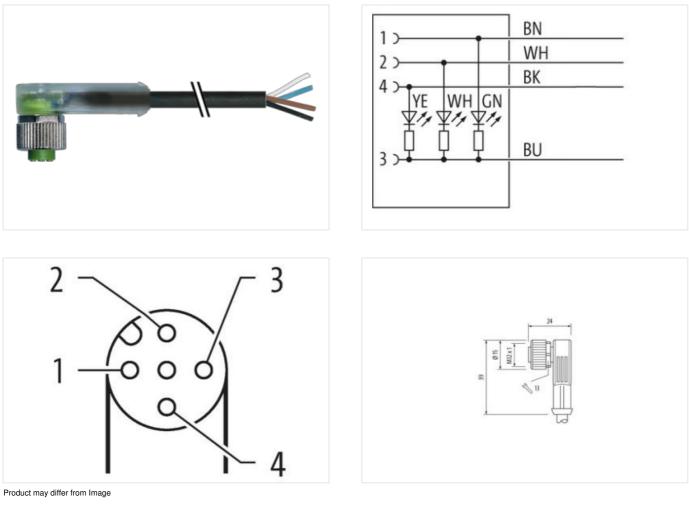
M12 female 90° A-cod. with cable LED

PVC 4x0.34 bk UL/CSA 1m

Female 90° M12, 4-pole 3× 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





 Cable length
 1 m

 Side 1
 Image: Cable length of the utmost care in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in this Product-PDE has been compiled with the utmost care information in the utmost

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Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



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	Note on bending radius	
	Conformity	

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: 2024-05-21

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Product standard DIN EN 61076-2-101 (M12) Installation | Cable Cable identification 614 Cable Type 1 Jacket Color black Type of Certificate cURus Amount stranding 1 Stranding 4 wires twisted wire arrangement brown, black, blue, white Cable weigth 40,7 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) 5 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PVC Amount wires 4 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 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Nominal voltage AC max 300 V to DIN VDE 0298-4 Current load capacity (standard) Current load capacity min. wire 4,8 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 -2 kV @ 60 s jacket) Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C UV resistance DIN EN ISO 4892-2 A 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 DIN EN 60811-404 | Good, application-related testing Bending radius (fixed) 5 x Outer diameter

Bending radius (dynamic)

10 x Outer diameter

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