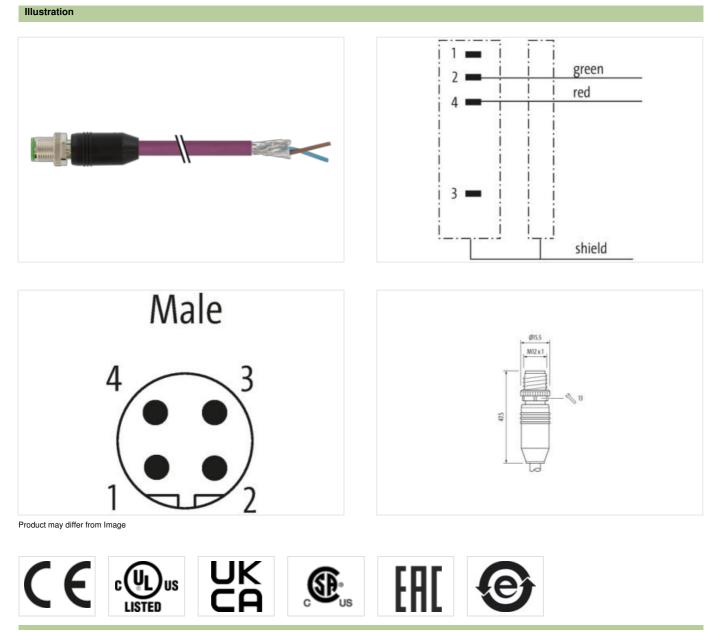


M12 male 0° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 15m

PROFIBUS Male straight M12, 2-pole B-coded shielded 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



Cable length

15 m

Side 1

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Muning methodInstitution formM12Family construction formM12 x 1CodingBManinalPURWith across failsSW13Degree of protection (EW EC 6052)IP66, IP66X F67Side 2ECommercial Gala27061801Commercial Gala27061801ECLASS 4.02706807ECLASS 5.02706807ECLASS 5.085429ECLASS 5.085429ECLASS 5.085429ECLASS 5.085429ECLASS 5.080 VOpe	Tightening torque	0,6 Nm
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Operating temperature max. 85 °C	Environmental characteristics Climatic	•
	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality

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Conformity

DIN EN 61076-2-101 (M12) Product standard Installation | Cable Cable identification 841 Jacket Color violet Type of Certificate cURus Amount stranding 1 Stranding 2 wires with 2 Filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes wire arrangement red, green No. of bending cycles (C-track) 5 Mio. @ 25 °C Cable weigth 70,4 g/m Material jacket PUR Shore hardness jacket 87 ± 3 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ±5% Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter tolerance core insulation +5% Shore hardness wire insulation 60 ± 3 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C | horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4,5 A Electrical resistance line constant wire 72,2 Ω/km @ 20 °C Nominal voltage power AC max. 300 V Electric capacitance (power) 29000 pF/km AC withstand voltage power (wire - shield) 2 kV @ 60 s Power frequency withstand voltage power 2 kV @ 60 s (wire - jacket) AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C 80 °C Max. operating temperature (fixed) Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C 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) 7.5 x Outer diameter Bending radius (dynamic) 12 x Outer diameter

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