

M12 male 0° A-cod. with cable shielded

PVC 3x0.34 shielded gy UL/CSA 25m

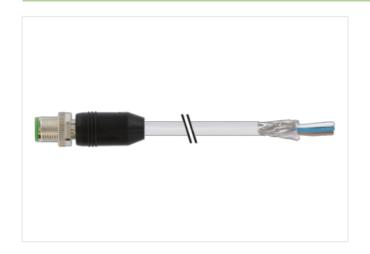
Male straight M12, 3-pole shielded

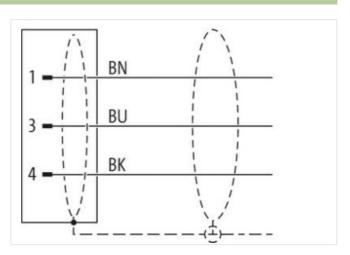
Plastic housings with good resistance against chemicals and oils.

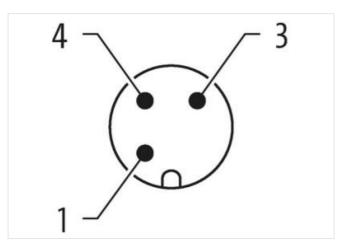
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

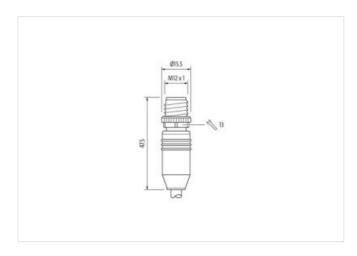
Link to Product

Illustration









Product may differ from Image









Cable length

25 m

Side 1

Tightening torque

0,6 Nm



Mounting method inserted, screwed gold plated Coating contact Family construction form M12 M12 x 1 Thread Coding Material contact Copper alloy Material PUR No. of poles 3 Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Stripping length (jacket) 20 mm Coating contact gold plated Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879494083 Packaging unit Electrical data | Supply Operating voltage AC max. 60 V Operating voltage DC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED no Installation | Connection Stripping length (jacket) 20 mm Mounting set M12 x 1 Device protection | Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) ī Mechanical data Contour for corrugated hose without Mechanical data | Material data Coating locking Nickeled Coating of fitting nickel plated Locking material Zinc die-casting Material screw connection Zinc die-casting Mechanical data | Mounting data inserted, screwed, Shaking protection Mounting method Environmental characteristics | Climatic

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: 2024-04-26



stay connected

Operating temperature may. 85 °C Additional condition temperature range Opending on cable quality Product standard DIN EN 61078-2-101 (M12) Installation Cable Installation Cable Cable identification 317 Jacker Color gray Amount stranding 1 Stranding factor min. 40 mm Cable shielding (type) copper braid, fined Cable shielding (coverage) 65 °C Banding (type) copper braid, fined Cable shielding (coverage) 65 °C Banding (type) copper braid, fined Cable shielding (coverage) 65 °C Banding (type) copper braid, fined Cable shielding (coverage) 85 °C Banding (type) copper braid, fined Will active (type) 25 °C Material shielding (coverage) 85 °C Banding (type) 56.1 gm Material shielding (coverage) 85 °C Banding (type) 56.1 gm Material shielding (type) 57 °C Material shield (type) 15	Operating temperature min.	-25 °C
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Product standard	Additional condition temperature range	depending on cable quality
Installation Cable Cable identification 317 Jacket Color gray Amount stranding 1 Stranding 3 wires twisted Stranding 1 Stranding 1	Conformity	
Cable identification 317 Jacket Color gray Amount stranding 1 Stranding factor min. 40 mm Stranding factor max. 40 mm Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Pleece, Foil Wire arrangement brown, black, blue Cable weight 56.1 gm Material jacket PVC Shore harrdness jacket 80 ± 5 Shore A Freedom from Ingredients (jacket) 5.9 mm Tolerance outer diameter (jacket) 5.9 mm Tolerance outer diameter (jacket) 5.9 mm Outer diameter insulation PVC Amount wires 3 Outer diameter insulation 1,4 mm Outer diameter insulation 9.0 ± 3 Shore A Shore hardness wire insulation 9.0 ± 3 Shore A Pound wires 3 Course diameter insulation 1,4 mm Outer diameter insulation 9.0 ± 3 Shore A Shore hardness wire insulation 1,5 mm Out	Product standard	DIN EN 61076-2-101 (M12)
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Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 10 x Outer diameter	chemical resistance	Good, application-related testing
Bending radius (fixed) 10 x Outer diameter	Gasoline resistance	Good, application-related testing
Bending radius (fixed) 10 x Outer diameter	Oil resistance	DIN EN 60811-404 Good, application-related testing
	Bending radius (fixed)	
Bending radius (dynamic) 15 x Outer diameter	Bending radius (dynamic)	15 x Outer diameter