

M12 female 90° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 1.5m

PROFIBUS

Female 90°

M12, 2-pole

B-coded

shielded

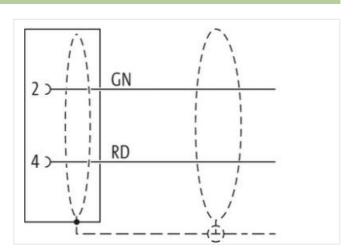
Plastic housings with good resistance against chemicals and oils.

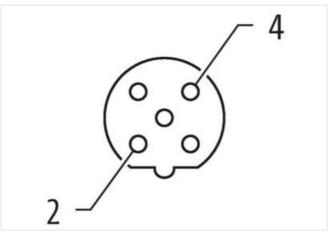
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

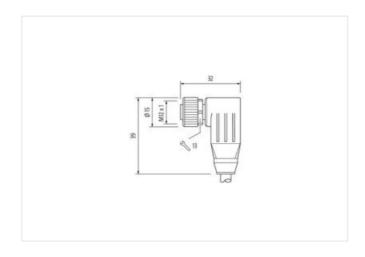
Link to Product

Illustration









Product may differ from Image













Cable length

1,5 m

Side 1



stay connected

Mounting method	Tightening torque	0,6 Nm
Family construction from M12 x 1 Thread M12 x 1 Coding B Material PUR Width across fass SW19 Degree of protection (EN IEC 00529) IPD5, IPD6K, IPD7 Commercial dats Commercial dats ECLASS-8.0 2706307 ECLASS-8.1 2706007 ECLASS-9.0 2706007 ECLASS-10.1 2706007 ECLASS-11.2 27060007 ECLASS-10.1 27060007 ECLASS-11.2 27060007 ECLASS-11.3 27060007 ECLASS-12.0 270000007 ECLASS-13.1 27060007 ECLASS-10.1 270000007 ECLASS-10.1 270000007 ECLASS-10.1 270000007 ECLASS-11.1 270000007 ECLASS-10.1 2700000007 ETIM-5.0 ECO 18000000000000000000000000000000000000	Mounting method	inserted, screwed
Coding B Material PUR With across flats SW13 Degree of protection (EN IEC 6052s) 1958, IP66K, IP67 Commercial data Fundamental data ECLASS-6.0 27061801 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27063037 ECLASS-1.1 27063037 ECLASS-1.2 27063037 ECLASS-1.3 27063037 ECLASS-1.1 27063037 ECLASS-1.2 27063037 ECLASS-1.3 27063037 ECLASS-1.0 27063037 ECLASS-1.1 27063037 ECLASS-1.2 27063037 ECLASS-1.3 404887 9197894 Packaging unit 6 444290 GTIN 404887 9197894 444290 Packaging unit 60 V 4079 Operating voltage AC Circu. 60 V 4079 Operating voltage AC Circu. 40 40 Instillation I Connection </td <td>Family construction form</td> <td>M12</td>	Family construction form	M12
Material PUR Winth across flats SW13 Commercial data Commercial data ECLASS 6.0 27061801 ECLASS 7.0 27063907 ECLASS 8.0 27063007 ECLASS 9.0 27063007 ECLASS 9.0 27063007 ECLASS 9.0 27063007 ECLASS 1.0.1 27063007 ECLASS 1.1.1 27063007 ECLASS 1.2.0 47063007 EDIMARY 6 60 V Operating voltage 1.8 1.4 Exercised data Supply 1.8 1.8 Operating voltage AC (TU	Thread	M12 x 1
Width across files SW13 Degree of protection (EN IEC 60529) P68, IP68, IP67 Commercial date P08, IP68, IP67 ECLASS 6.0 27061801 ECLASS 6.1 27060307 ECLASS 7.0 27063007 ECLASS 8.0 27063007 ECLASS 8.0 27063007 ECLASS 1.1 27063007 ECLASS 1.2 27063007 ECLASS 1.1 27063007 ECLASS 1.1 27063007 ECLASS 1.1 27063007 ETIM 5.0 ECCAPAST 1.2 GTIN 404887919784 Packaging unit 1 Electrical data [Supply 404887919784 Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage AC [LL-listed) 30 V Operating voltage AC [LL-listed) 30 V Operating voltage AC [LL-listed) 30 V Device protection [Electrical M12 x 1 Mounting set M12 x 1 Device protection [Electrical	Coding	В
Degree of protection (EN IEC 80529) IP85, IP86K, IP87 Commercial data ECLASS-6.0 27068007 ECLASS-6.1 27068007 ECLASS-8.0 27068007 ECLASS-9.0 27068007 ECLASS-9.0 27068007 ECLASS-1.1 27068007 ECLASS-1.2 27068007 ECLASS-1.2.0 27068007 ECLASS-1.2.0 27068007 ECLASS-1.2.0 27068007 ECLASS-1.2.0 27068007 ECLASS-1.2.0 27068007 ECLASS-1.2.1 4408879197864 Packaging unit 1 Electrical data I Suppty 4408879197864 Packaging unit 1 Electrical data I Suppty 50 V Operating voltage AC max. 60 V Operating voltage AC (IL-listed) 30 V Operating to protection I Electrical 4 A Additional Condition protection degree <td>Material</td> <td>PUR</td>	Material	PUR
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ECLASS-6.0 27061801 ECLASS-6.1 27060307 ECLASS-7.0 27060307 ECLASS-8.0 27060307 ECLASS-9.0 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 2706307 EVELOTION OF COLOR O	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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ECLASS-12.0 27060307 ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048879197984 Packaging unit 1 Electrical data Supply Femality voltage AC max. Operating voltage AC max. 60 V Operating voltage AC (UL-islect) 30 V Operating voltage DC (UL-islect) 30 V Current operating per contact max. 4 A Installation Connection Mult x 1 Mounting set MI2 x 1 Pevice protection Electrical Additional condition protection degree Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating of fitting Locking material Zinc die-casting Material screw connection Zinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Ope	ECLASS-10.1	27060307
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 404879197984 Packaging unit 1 Electrical data Supply Operating voltage AC max. 60 V Operating voltage AC max. 60 V Operating voltage DC max. 60 V Operating voltage AC (IU-listed) 30 V Operating voltage AC (IU-listed) 30 V Operating voltage AC max. 4 A Installation Connection Mounting set M12 x 1 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Reads are understand by the state of the sta	ECLASS-11.1	27060307
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		Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Product standard DIN EN 61076-2-101 (M12)	Conformity	
	Product standard	DIN EN 61076-2-101 (M12)



stay connected

Cable identification 840 Jacket Color violet Joseph Color violet Joseph Color violet Joseph Color Joseph Colo	Installation Cable	
Jacket Color	Cable identification	840
Type of Certificate cURs Amount stranding 1 Stranding 2 wiss twisted Cabbe shielding (coverage) 70 % Banding Fleoco, Foll wise arrangement red, green Traversing distance (C-track) 5 m @ 25 °C horizontal Gabbe weight 82,5 g/m Material placket TPE-V Freedom from ingredents (packet) 7,8 mm Tolerance outer diameter (packet) 7,8 mm Tolerance outer diameter (packet) 7,8 mm Tolerance outer diameter (packet) 15 % Cotor (inner jacket) white Amount wires 2 Culter diameter (berance over insulation 2,55 mm Outer diameter insulation 2,55 mm Outer diameter (berance over insulation 1,5 % Ingredient freeness wire insulation 2,4 M/G Conductor crosssection (wire) 19 Diameter of single wires 24 AW/G Conductor crosssection (wire) 24 AW/G Material conductor wire Stranded copper wire, bare Nominal voltage (a pac		
Ämbount stranding 1 Stranding 2 wires twisted Cable sheiding (type) copper braid, tinned Cable sheiding (coverage) 70 % Banding Fleece, Foll wire arrangement red., green Traversing distance (C-track) 5 m @ 25 °C) Invitorital Cable weight 82 5 g/m Material jackot TPE-V Freedom from Ingredients (gacket) lead-free, cadmium-free, CPC-free, halogen-free Cuber diameter (sleaket) 7,8 mm Tolerance outer diameter (shealth) ± 5 % Material inner jacket TPE- V Material inner jacket TPE- V Color (inner jacket) white Amount wires 2 2 Couter diameter insulation 2,5 % mm Outer diameter (shear) 2,5 % mm Outer diameter (shear) 2,4 AWG Outer diameter (shear) 1,5 % Maus (shear) 1,5 %		
Stranding		
Cable shielding (type) copper braid, finned Cable shielding (coverage) 70 % Gable shielding (coverage) 70 % Banding Fleece, Foll wire arrangement red, green Traversing distance (C-track) 5 m @ 25 °C horizontal Cable weigth 82,5 g m Material jacket TPE-V Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,8 m Tolerance outer diameter (sheath) ± 5 % Material inner jacket TPE-V Color (inner jacket) white Amount viers 2 Outer diameter insulation ± 5 % Ingredient freeness wire insulation ± 6 % Ingredient freeness wire insulation <td></td> <td>·</td>		·
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Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter	Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter	chemical resistance	Good, application-related testing
Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter	Gasoline resistance	Good, application-related testing
Bending radius (dynamic) 12 x Outer diameter	Oil resistance	Good, application-related testing DIN EN 60811-404
	Bending radius (fixed)	10 x Outer diameter
Travel speed (C-track) 5 Mio. @ 25 °C	Bending radius (dynamic)	12 x Outer diameter
	Travel speed (C-track)	5 Mio. @ 25 °C