

M12 female 0° A-cod. with cable

PUR 4x0.34 bk UL/CSA+drag ch. 7.5m

Female straight M12, 4-pole

with cable sleeves

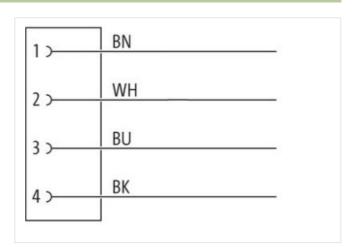
Plastic housings with good resistance against chemicals and oils.

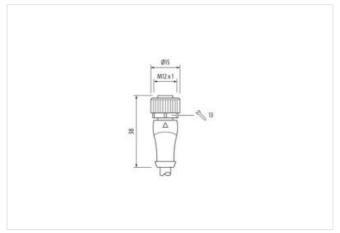
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

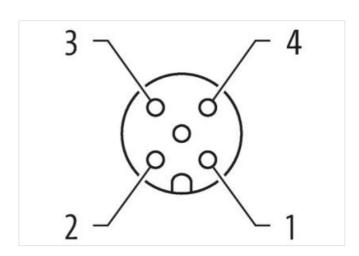
Link to Product

Illustration









Product may differ from Image













Cable length

7,5 m

Side 1

Tightening torque 0,6 Nm



stay connected

Thread	Mounting method	inserted, screwed
suitable for corrugated wibe (internal O) 10 mm Coding A Material PUR Wich across fasts SW13 Degree of protection (ENEC 60529) IP65, IP66X, IP67 Commercial data ECLASS-6.0 27279218 ECLASS-7.7 27279218 ECLASS-8.0 27790311 ECLASS-9.1 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311 ECLASS-1.2.1 27000411 EVEX.1.1 27000411 EVEX.1.1 27000411 EVEX.1.2.1 10.000411	Family construction form	M12
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Product standard DIN EN 61076-2-101 (M12)	Note on bending radius	
	Conformity	
Installation Cable	Product standard	DIN EN 61076-2-101 (M12)
	Installation Cable	



stay connected

wire arrangement	brown, black, blue, white
Cable identification	634
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, black, blue, white
Cable weigth	36,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Conductor type (WIIE)	Stratia class o
Nominal voltage AC max.	300 V
Nominal voltage AC max.	300 V
Nominal voltage AC max. Current load capacity (standard)	300 V to DIN VDE 0298-4
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire	300 V to DIN VDE 0298-4 4,8 A
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic)	300 V to DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s 2,5 kV @ 60 s 40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s 2,5 kV @ 60 s 40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal 3 m/s @ 25 °C
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track) Travel speed (C-track) No. of torsion cycles	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal 3 m/s @ 25 °C 2 Mio.
Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) UV resistance Flame resistance chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic) No. of bending cycles (C-track) Traversing distance (C-track)	10 DIN VDE 0298-4 4,8 A 57 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 5 x Outer diameter 10 x Outer diameter 10 x Outer diameter 10 Mio. @ 25 °C 10 m @ 25 °C horizontal 3 m/s @ 25 °C