

M12 male 90° / M8 female 0° A-cod.

PVC 3x0.25 ye UL/CSA 0.3m

Male 90° - female straight

M12 - M8, 3-pole

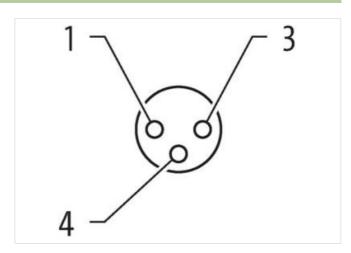
Plastic housings with good resistance against chemicals and oils.

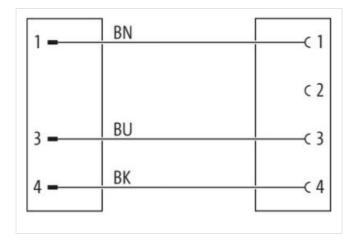
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

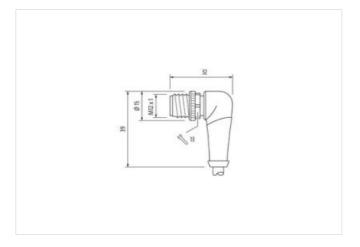
Link to Product

Illustration





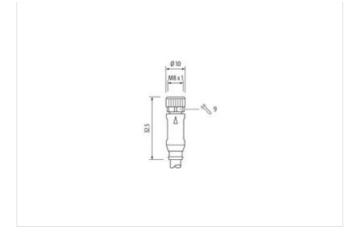






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Product may differ from Image



Cable length





0,3 m





Tightening torque	Cable length	0,5 111
Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP66K, IP67 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-15.0 EC001855 customs tariff number 8544290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Side 1	
Family construction form M12 Thread M12 x 1 Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP66K, IP67 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311	Tightening torque	0,6 Nm
Thread	Mounting method	inserted, screwed
Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP66K, IP67 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 ECLASS-7.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Family construction form	M12
Width across flats SW13 Degree of protection (EN IEC 60529) IP66K, IP67 Side 2 Pightening torque 0,4 Nm Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Thread	M12 x 1
Degree of protection (EN IEC 60529) IP66K, IP67	Material	PUR
Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 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 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Width across flats	SW13
Tightening torque 0,4 Nm Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 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 ECIMS-5.1.0 EC001855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Degree of protection (EN IEC 60529)	IP66K, IP67
Mounting method inserted, screwed Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Side 2	
Family construction form M8 Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Tightening torque	0,4 Nm
Thread M8 x 1 Material PUR Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Mounting method	inserted, screwed
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Width across flats SW9 Degree of protection (EN IEC 60529) IP66K, IP67 Commercial data ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Thread	M8 x 1
Commercial data ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Material	PUR
Commercial data ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Width across flats	SW9
ECLASS-6.0 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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Degree of protection (EN IEC 60529)	IP66K, IP67
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 EC01855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	Commercial data	
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 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	ECLASS-6.0	27279218
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ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	ECLASS-9.0	27060311
ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	ECLASS-12.0	27060311
GTIN 4048879159111 Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage AC max. 250 V	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 250 V	GTIN	4048879159111
Operating voltage AC max. 250 V	Packaging unit	1
	Electrical data Supply	
Operating voltage DC max. 250 V		250 V
	Operating voltage DC max.	250 V

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: 2024-04-27



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Current operating per contact max.	4 A
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	1,5 kV
Mechanical data Material data	
·	nickel plated
Coating of fitting Material screw connection	Zinc die-casting
	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	010
Cable Type	1
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	29,37 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)	4,5 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	3
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)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter