

M12 female 0° A-cod. with cable shielded F&B

PVC 4x0.34 shielded gy UL/CSA 99m

Plug Connectors for Food & Beverage Female straight M12, 4-pole shielded

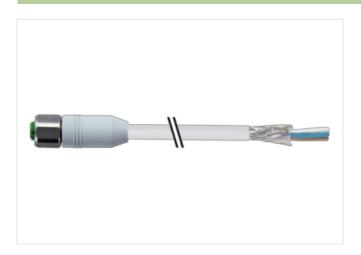
Profile gasket

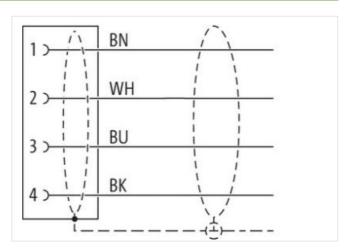
Plastic housings with good resistance against chemicals and oils.

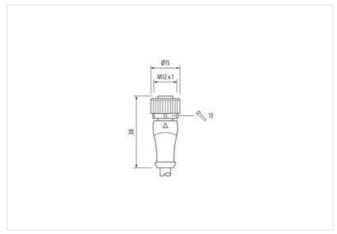
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

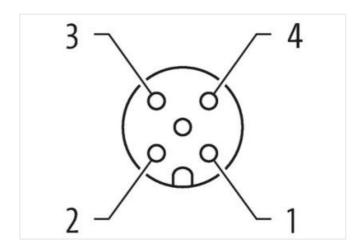
Link to Product

Illustration









Product may differ from Image











Cable length

99 m

Side 1



stay connected

Family construction form M12 x	Tightening torque	0,6 Nm
Coding A Width across flats SW14 Degree of protection (EN IEC 60529) IP65, IP68 Commercial data ECLASS-6.0 27797218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.1.1 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC019855 castoms lariff number 8544290 GTIN 4065909004814 Packaging unit 1 Electrical data Suppty Operating voltage AC max. 60 V Molician Dogerie 3 Additional condition protection degree inserted, screwed Pollucion Degre	Family construction form	M12
Michi across flatis SW14	Thread	M12 x 1
Degree of protection (EN IEC 80529)	Coding	A
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Product standard DIN EN 61076-2-101 (M12) Installation Cable Cable identification 201	Note on bending radius	
Installation Cable Cable identification 201	Conformity	
Cable identification 201	Product standard	DIN EN 61076-2-101 (M12)
	Installation Cable	
Cable Time	Cable identification	201
Cable Type I	Cable Type	1
Jacket Color gray	Jacket Color	gray
Type of Certificate cURus	Type of Certificate	cURus
Amount stranding 1	Amount stranding	1
Stranding 4 wires twisted	Stranding	4 wires twisted
Cable shielding (type) copper braid, tinned	Cable shielding (type)	copper braid, tinned
Cable shielding (coverage) 80 %	Cable shielding (coverage)	80 %

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: 2024-05-18



Banding	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	58,3 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)	5,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	4
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)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter