

M12 male 0° / M8 female 90° A-cod.

PVC 3x0.25 ye UL/CSA 2m

Male straight - female 90°

M12 - M8, 3-pole

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

with cable sleeves

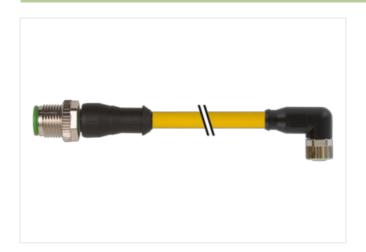
Plastic housings with good resistance against chemicals and oils.

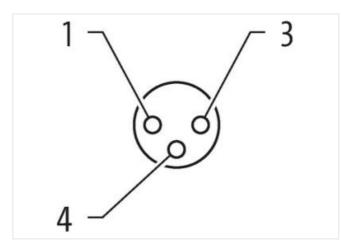
The resistance to aggressive media should be individually tested for your application. Further details on request.

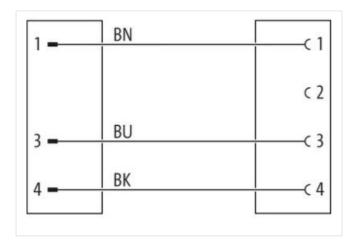
Further cable lengths on request.

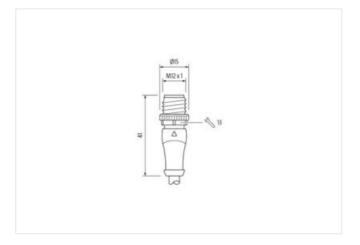
Link to Product

Illustration











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Product may differ from Image











Cable length	2 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Coding	A
Material	PUR
No. of poles	3
Width across flats	SW9
Degree of protection (EN IEC 60529)	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

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: 2024-05-20



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ETIM 5.0 Cooking soft if number	ECLASS-12.0	27060311
customs tariff number \$4444200 GTIN 4048079161671 4048079161671 Electrical data Supply Denating voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage AC max. 50 V Operating voltage AC (U. listed) 30 V Operating voltage AC (U. listed) 30 V Ourself corporating per contact max. AC decided of control in protection degree inserted, sorewed Pollution Degree 3 Reter is supply voltage AC (U. listed) 15 N V Material group (IEC 60664-1) 1 V Machanical data Material data Carting housing of fitting initial data Carting housing hous		EC001855
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Outer-diameter (jacket) 4,5 mm Tolerance outer diameter (sheath) ± 5 %	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC	Tolerance outer diameter (sheath)	± 5 %

Operating temperature max. (dynamic)

Flame resistance chemical resistance

Gasoline resistance

Bending radius (fixed)

Bending radius (dynamic)

Oil resistance



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
Nominal voltage AC max.	300 V
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
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C

UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090

Good, application-related testing | DIN EN 60811-404

Good, application-related testing

Good, application-related testing

5 x Outer diameter

10 x Outer diameter

80 °C