

M12 male 90° / M12 female 90° A-cod.

PUR 5x0.34 bk UL/CSA+drag ch. 3.1m

Male 90° - female 90°

M12 - M12, 5-pole

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

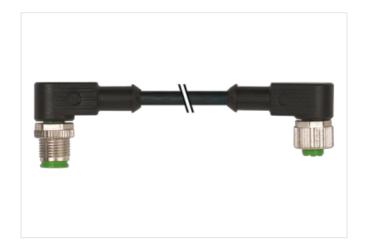
Plastic housings with good resistance against chemicals and oils.

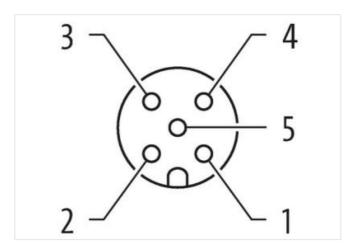
The resistance to aggressive media should be individually tested for your application. Further details on request.

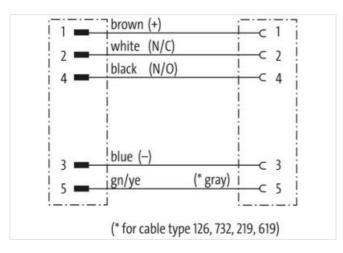
Further cable lengths on request.

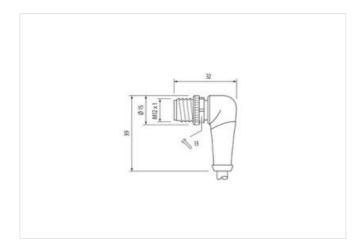
Link to Product

Illustration



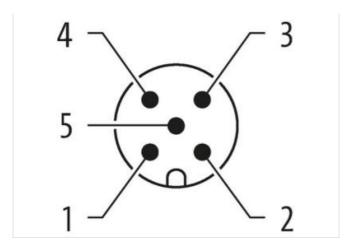


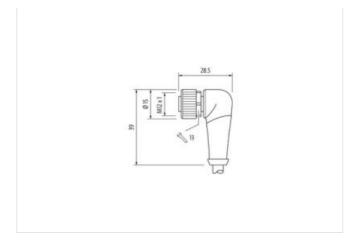






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Product may differ from Image



Cable length





3,1 m







Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
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	4048879591355
Packaging unit	1

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: 2024-05-02



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perantry orange DC (UL-Intent) 4 A A Service protection Service Service	Operating voltage AC (UL-listed)	30 V
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Installation Connection Deuriting set	Current operating per contact max.	4 A
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hore hardness jacket 90 ± 5 Shore A reedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Puter-diameter (jacket) 4,8 mm olerance outer diameter (sheath) ± 5 % laterial wire insulation PP mount wires 5 Puter diameter insulation 1,25 mm puter diameter tolerance core insulation ± 5 % hore hardness wire insulation 70 ± 5 Shore D ligredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free mount strands (wire) 42 liameter of single wires 0,1 mm onductor crosssection (wire) 0,34 mm² laterial conductor wire Stranded copper wire, bare strand class 6 raversing distance (C-track) 10 m @ 25 °C horizontal ravel speed (C-track) 10 Mio. @ 25 °C	Cable weigth	41,8 g/m
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Interial wire insulation PP Impound wires 5 Interial wire insulation 1,25 mm Interial wire insulation 2,34 mm Interial wire insulation 2,35 mm Interial wire insulati	Outer-diameter (jacket)	4,8 mm
mount wires 5 futer diameter insulation 1,25 mm futer diameter tolerance core insulation ± 5 % hore hardness wire insulation 70 ± 5 Shore D figredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free mount strands (wire) 42 fiameter of single wires 0,1 mm fonductor crosssection (wire) 0,34 mm² flaterial conductor wire Stranded copper wire, bare fonductor type (wire) strand class 6 fraversing distance (C-track) 10 m @ 25 °C horizontal fravel speed (C-track) 10 Mio. @ 25 °C	Tolerance outer diameter (sheath)	± 5 %
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buter diameter tolerance core insulation ± 5 % hore hardness wire insulation 70 ± 5 Shore D gredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free mount strands (wire) 42 iniameter of single wires 0,1 mm conductor crosssection (wire) 0,34 mm² flaterial conductor wire Stranded copper wire, bare conductor type (wire) strand class 6 raversing distance (C-track) 10 m @ 25 °C horizontal ravel speed (C-track) 10 Mio. @ 25 °C	Amount wires	5
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mount strands (wire) 42 inameter of single wires 0,1 mm conductor crosssection (wire) 0,34 mm² Idaterial conductor wire Stranded copper wire, bare conductor type (wire) strand class 6 raversing distance (C-track) 10 m @ 25 °C horizontal ravel speed (C-track) 10 Mio. @ 25 °C	Shore hardness wire insulation	70 ± 5 Shore D
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fonductor crosssection (wire) O,34 mm² Stranded copper wire, bare fonductor type (wire) strand class 6 raversing distance (C-track) 10 m @ 25 °C horizontal ravel speed (C-track) 10 Mio. @ 25 °C	Amount strands (wire)	42
Alaterial conductor wire Stranded copper wire, bare sonductor type (wire) strand class 6 straversing distance (C-track) 10 m @ 25 °C horizontal speed (C-track) 10 Mio. @ 25 °C	Diameter of single wires	0,1 mm
ravel speed (C-track) strand class 6 10 m @ 25 °C horizontal 10 Mio. @ 25 °C	Conductor crosssection (wire)	0,34 mm²
raversing distance (C-track) 10 m @ 25 °C horizontal ravel speed (C-track) 10 Mio. @ 25 °C	Material conductor wire	
ravel speed (C-track) 10 Mio. @ 25 °C	Conductor type (wire)	
	Traversing distance (C-track)	
ominal voltage AC max. 300 V	Travel speed (C-track)	
	Nominal voltage AC max.	300 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: 2024-05-02



Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
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
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m