

stay connected

M12 male 90° / M12 female 90° A-cod.

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

Male 90° - female 90°

M12 - M12, 5-pole

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

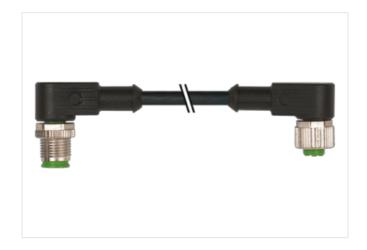
Plastic housings with good resistance against chemicals and oils.

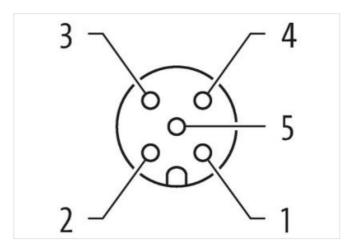
The resistance to aggressive media should be individually tested for your application. Further details on request.

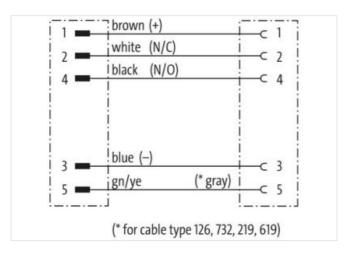
Further cable lengths on request.

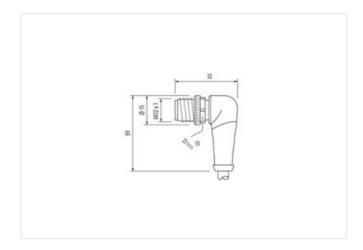
Link to Product

Illustration



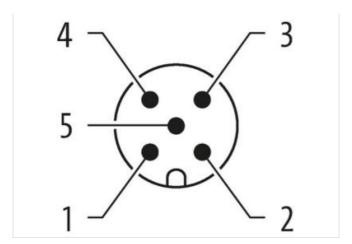


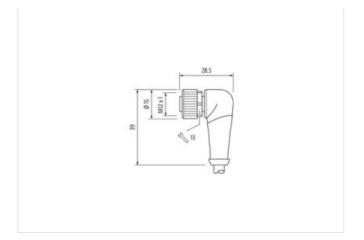






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Product may differ from Image



Cable length





5 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 \emptyset)	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	4048879815673
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: 2024-05-21



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125 V
125 V
30 V
30 V
4 A
M12 x 1
inserted, screwed
3
Nickeled
nickel plated
Zinc die-casting
Zinc die-casting
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
deponding on easily
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
brown, black, blue, white, gray
732
732
3
3
3 black
3 black cURus
3 black cURus 1
3 black cURus 1 5 wires around Core filler twisted
3 black cURus 1 5 wires around Core filler twisted yes
3 black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m
3 black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR
3 black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm ± 5 %
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm ± 5 % PP
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm ± 5 % PP 5 1,25 mm ± 5 %
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,8 mm ± 5 % PP 5 1,25 mm ± 5 % 70 ± 5 Shore D
black cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, gray 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,8 mm ± 5 % PP 5 1,25 mm ± 5 % 70 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
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Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
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	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 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min