

## M12 male 0° A-cod. with cable V2A

PVC 5x0.34 gy UL/CSA 2m

Male straight M12, 5-pole

Stainless steel 1.4305 (V2A)

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

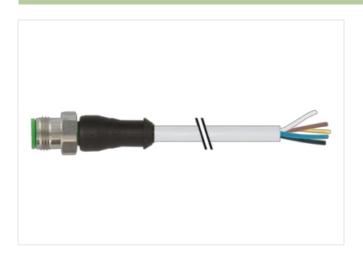
Plastic housings with good resistance against chemicals and oils.

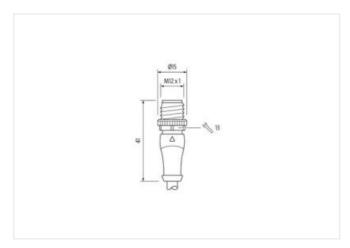
The resistance to aggressive media should be individually tested for your application. Further details on request.

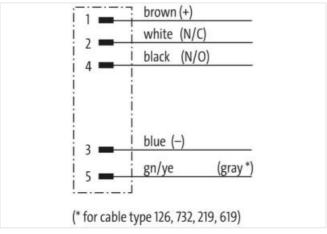
Further cable lengths on request.

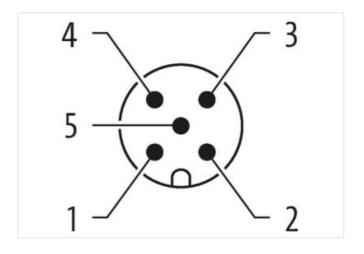
## **Link to Product**

## Illustration









Product may differ from Image





Cable length

Side 1

Tightening torque 0,6 Nm

2 m



stay connected

inserted, screwed M12 M12 x 1 10 mm A 5 SW13 IP65, IP66K, IP67  20 mm  27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27060311 27060311 27060311 27060311
M12 x 1 10 mm  A 5 SW13 IP65, IP66K, IP67  20 mm  27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27060311 27060311 27060311
10 mm A 5 SW13 IP65, IP66K, IP67 20 mm 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27060311 27060311 27060311
5 SW13 IP65, IP66K, IP67 20 mm 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27279218 27060311 27060311 27060311
SW13 IP65, IP66K, IP67  20 mm  27279218 27279218 27279218 27279218 27279218 27279218 27279311 27060311 27060311 27060311
IP65, IP66K, IP67  20 mm  27279218  27279218  27279218  27279218  27279218  27279218  27060311  27060311  27060311
IP65, IP66K, IP67  20 mm  27279218  27279218  27279218  27279218  27279218  27279218  27060311  27060311  27060311
20 mm  27279218  27279218  27279218  27279218  27279218  27060311  27060311  27060311
27279218 27279218 27279218 27279218 27060311 27060311 27060311
27279218 27279218 27279218 27060311 27060311 27060311
27279218 27279218 27279218 27060311 27060311 27060311
27279218 27279218 27060311 27060311 27060311 27060311
27279218 27060311 27060311 27060311 27060311
27060311 27060311 27060311 27060311
27060311 27060311 27060311 27060311
27060311 27060311 27060311
27060311 27060311
27060311
EG001033
85444290
4048879768399
1
10F V
125 V 125 V
30 V 30 V
4 A
no en
20 mm
inserted, screwed
3
1,5 kV
I
PUR
Stainless steel 1.4305 (V2A)
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
1 1 3 3 4 n 2 iii 3 1 1 F S iii - 7 8 d

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: 2024-05-17



Note on bending radius

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

	ondarigoroa by exceeding forese.
Installation   Cable	
Cable identification	215
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Core filler twisted
Filler	yes
wire arrangement	brown, black, blue, white, green-yellow
Cable weigth	48,4 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)	5,2 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	5
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 mm²
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	57 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
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2   UL 1581 § 1100 FT2   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