

## M12 female 0° A-cod. with cable

PVC 8x0.25 gy UL/CSA 3m

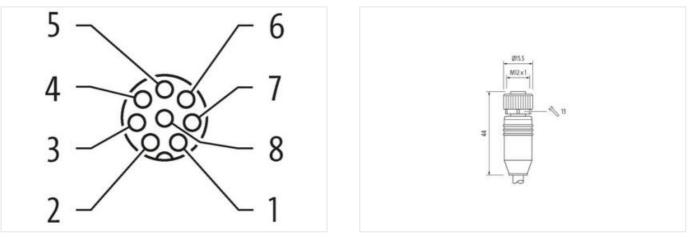
Female straight M12, 8-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product

Illustration



>	─ WH	
,	BN	
2	GN	
2	YE	
~	GY	
	PK	
~	BU	
~	RD	
<u> </u>		



Product may differ from Image



 Cable length
 3 m

 Side 1

 Tightening torque
 0,6 Nm

 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: 2024-06-01



M12
PUR
SW13
27279218
27279218
27279218
27060311
27060311
27060311
27060311
EC001855
85444290
4048879837255
1
30 V
30 V
M12 x 1
3
0,8 kV
nickel plated
Zinc die-casting
-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.
Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
brown, white, red, blue, pink, gray, yellow, green
207
1
gray
cURus
1
8 wires around Core filler twisted
yes
brown, white, red, blue, pink, gray, yellow, green
58,3 g/m
PVC
85 ± 5 Shore A
lead-free, cadmium-free, CFC-free, silicone-free
6 mm

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Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com



Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1,2 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)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
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	3 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)	0° C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° C
Flame resistance	IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2
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

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