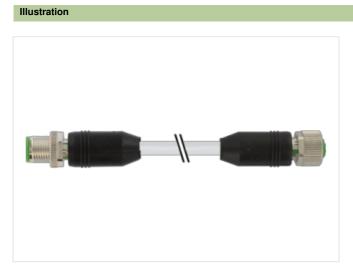


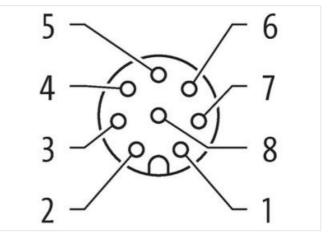
M12 male 0° / M12 female 0° A-cod.

PVC 8x0.25 gy UL/CSA 10m

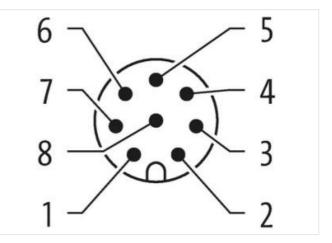
Male straight – female straight M12 – M12, 8-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further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

Link to Product



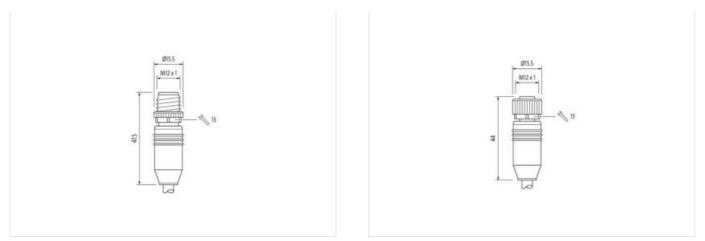


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Product may differ from Image



Side 1 Mounting method inserted, screwed Coating contact gold plated Family construction form M12 Material contact Copper alloy No. of poles 8 Side 2 Side 2 Mounting method inserted, screwed Coating contact gold plated Family construction form M12 Material contact Gopper alloy No. of poles 8 Coating contact gold plated Family construction form M12 Material contact Copper alloy No. of poles 8 Commercial data Copper alloy ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-10.1 27060311 ECLASS-10.1 27060311 ECLASS-10.2 27060311 ECLASS-10.3 27279218 ECLASS-10.4 27060311 ECLASS-10.5 20011855 custom tariff number 6544290 GTIN 404887963434 Packaging unit 1	Cable length	10 m
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Family construction form M12 Material contact Copper alloy No. of poles 8 Side 2	Mounting method	inserted, screwed
Material contact Copper alloy No. of poles 8 Side 2	Coating contact	gold plated
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Electrical data Supply Operating voltage AC max. 30 V Operating voltage DC max. 30 V Device protection Electrical		4048879634434
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Operating voltage DC max. 30 V Device protection Electrical 30 V	Electrical data Supply	
Device protection Electrical		30 V
	Operating voltage DC max.	30 V
Pollution Degree 3	Device protection Electrical	
	Pollution Degree	3

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Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	1
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.
Installation Cable	
Cable identification	208
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	8 wires around Core filler twisted
Filler	yes
wire arrangement	brown, orange, violet, pink, gray, black, blue, white
Cable weigth	58,3 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)	6 mm
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 ²
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° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	2° 08
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

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Bending radius (dynamic)

10 x Outer diameter

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