

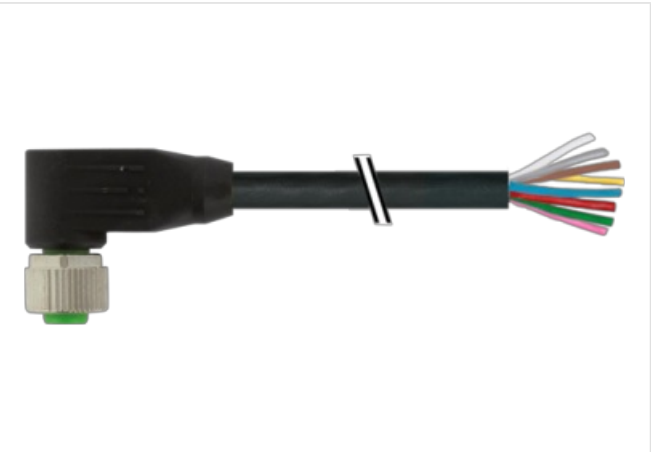
M12 female 90° A-cod. with cable

PUR 8x0.34 bk UL/CSA+drag ch. 10m

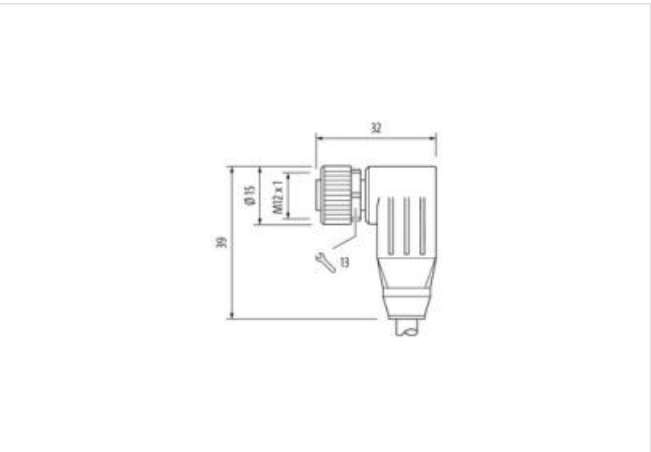
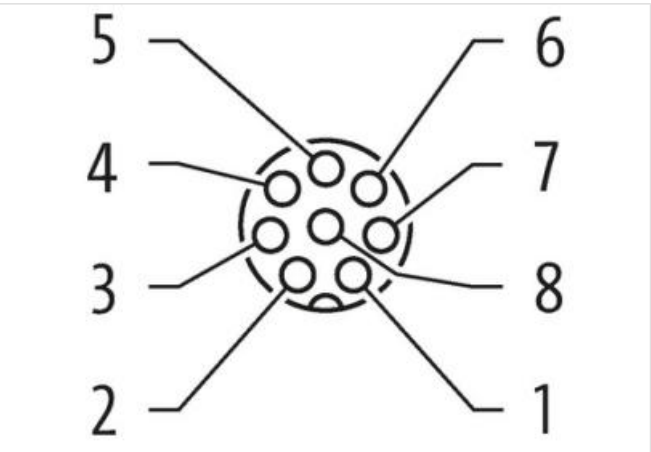
Female 90°
M12, 8-pole
Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request
with cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link do produto

Ilustração



1	WH
2	BN
3	GN
4	YE
5	GY
6	PK
7	BU
8	RD



Produto pode diferir da imagem



Cable length 10 m

Side 1

Tightening torque 0,6 Nm

Mounting method	inserted, screwed
Family construction form	M12
Material	PUR
Width across flats	SW13

Dados comerciais

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
Classificação fiscal	85444290
GTIN	4048879632683
Quantidade por embalagem	1

Electrical data | Supply

Operating voltage AC max.	30 V
Operating voltage DC max.	30 V

Installation | Connection

Mounting set	M12 x 1
--------------	---------

Device protection | Electrical

Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Coating of fitting	nickel plated
Material screw connection	Zinc die-casting

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Installation | Cable

Cable identification	664
Cable Type	3
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	8 wires around Core filler twisted
Filler	yes
wire arrangement	brown, white, red, blue, pink, gray, yellow, green
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Cable weight	64,9 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	8
Outer diameter insulation	1,45 mm

Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	65 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	60 Ω/km @ 20 °C
Nominal voltage power AC max.	600 V
Power frequency withstand voltage power (wire - jacket)	6 kV @ 60 s
AC withstand voltage power (wire - wire)	6 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
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	DIN EN 60811-404 Good, application-related testing
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