

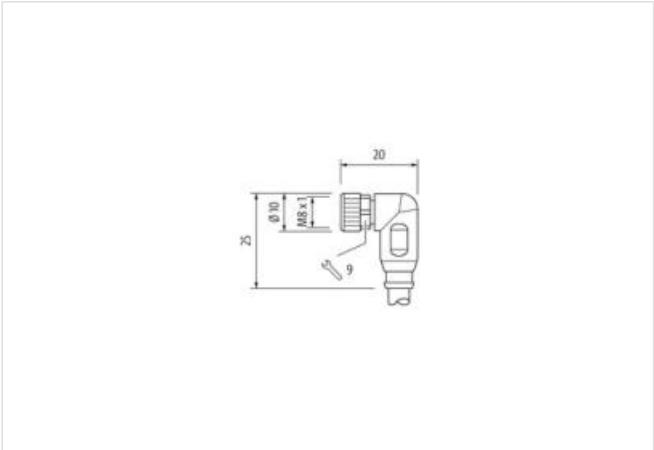
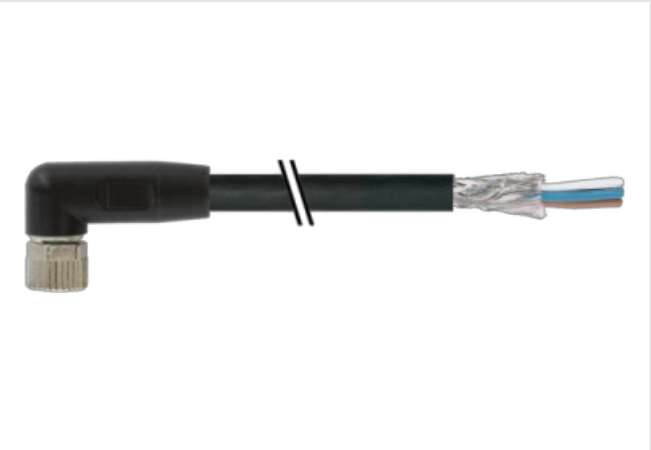
M8 FEMALE 90° , SHIELDED

PUR 3x0.25 shielded 7.5m

Female 90°
M8, 3-pole
shielded
with cable sleeves
Further cable lengths 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.

Link to Product

Illustration



Product may differ from Image

Cable length	7,5 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Material	PUR
Width across flats	SW9

Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Installation Connection	
Mounting set	M8 x 1
Mechanical data Material data	
Coating of fitting	nickel plated
Material screw connection	Zinc die-casting
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	
wire arrangement	brown, black, blue, white
Cable identification	707
Jacket Color	green
Type of Certificate	cURus
Amount stranding	2
Stranding	2 wires twisted
Stranding (type 2)	2 Stranded joints with 2 Filler twisted
Banding	Fleece
Filler	yes
wire arrangement	brown, black, blue, white
Cable weight	69,3 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Outer-diameter (jacket)	7,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	65 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	7
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	59 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Electrical capacity line constant (wire - wire)	49000 pF/km
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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)	7 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter

Commercial data

customs tariff number	85444290
GTIN	4048879228169
Packaging unit	1