

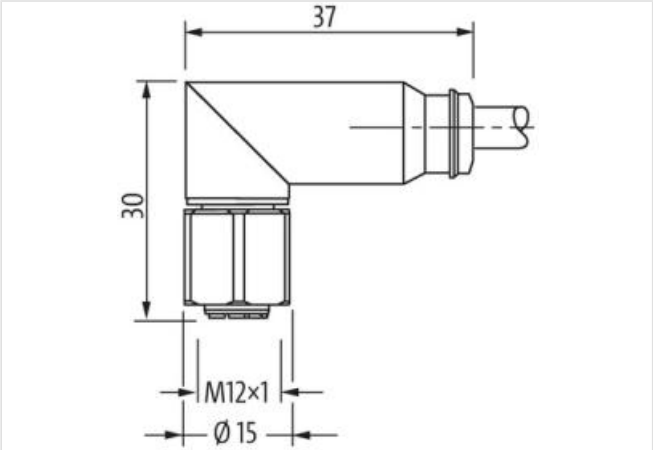
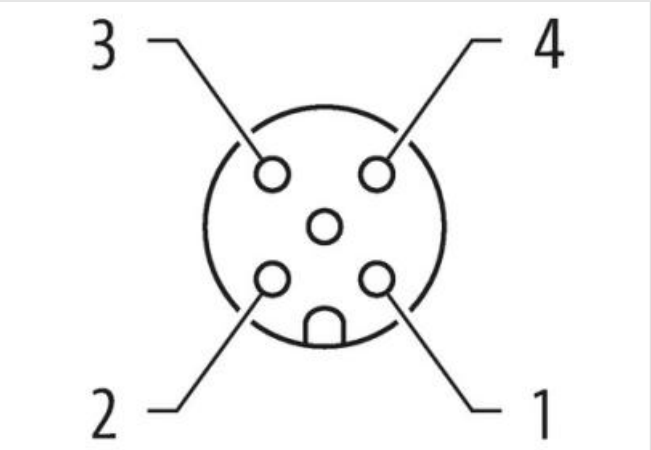
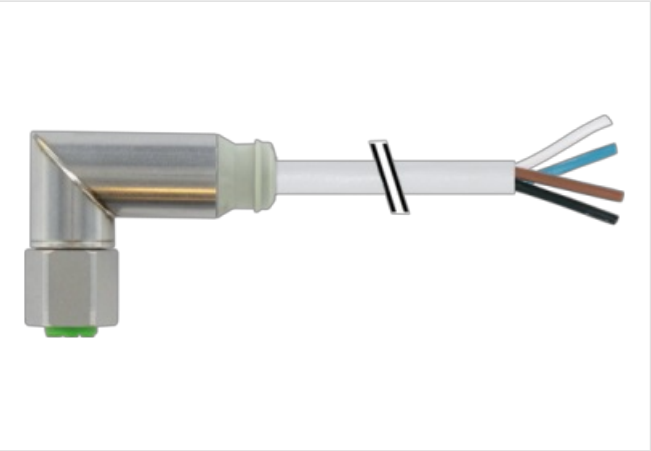
M12 Steel female 90° A-cod. with cable

TPE-S 4x0.34 gy 1.5m

F&B-Steel
Female 90°
M12, 4-pole
with cable sleeves
Further cable lengths on request.

[Link naar het product](#)

Afbeelding



Product van afwijken van afbeelding

Cable length 1,5 m

Commerciële gegevens	
ECLASS-6.0	27279218
ECLASS-6.1	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
Douane tarief nummer	85444290
GTIN	4048879559959
Verpakkingseenheid	1
Electrical data Supply	
Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Device protection Electrical	
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I
Environmental characteristics Climatic	
Operating temperature min.	-40 °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	336
Jacket Color	gray
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, white, blue, black
Cable weighth	43,01 g/m
Material jacket	TPE-S
Shore hardness jacket	80 ± 5 Shore A
Outer-diameter (jacket)	5,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	TPE-S
Amount wires	4
Outer diameter insulation	1,5 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	90 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Amount strands (wire)	180
Diameter of single wires	0,05 mm
Conductor crossection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	125 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	105 °C
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter