

**M12 Steel male 0° / M12 Steel female 0° A-cod.**

TPE-S 4x0.34 gy 5m

Art.No.: 7044-40021-3360500

Weight: 0.216

Country of origin: CZ

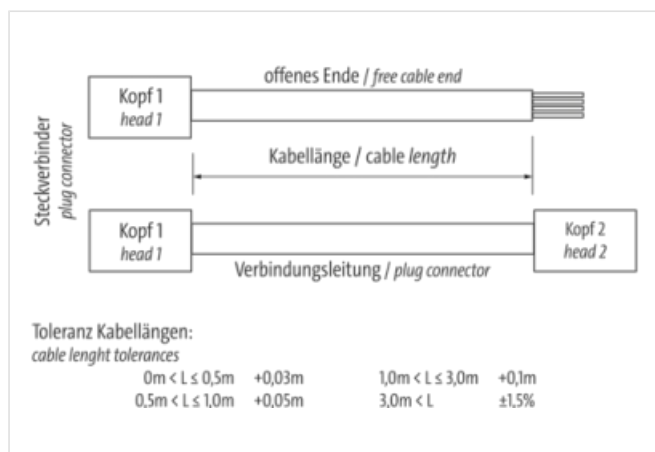
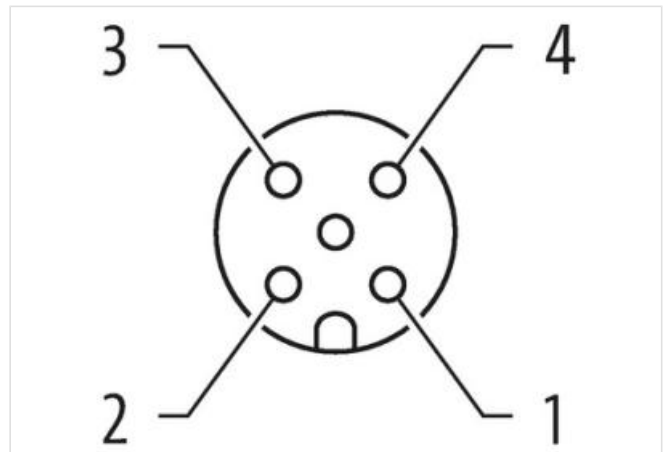
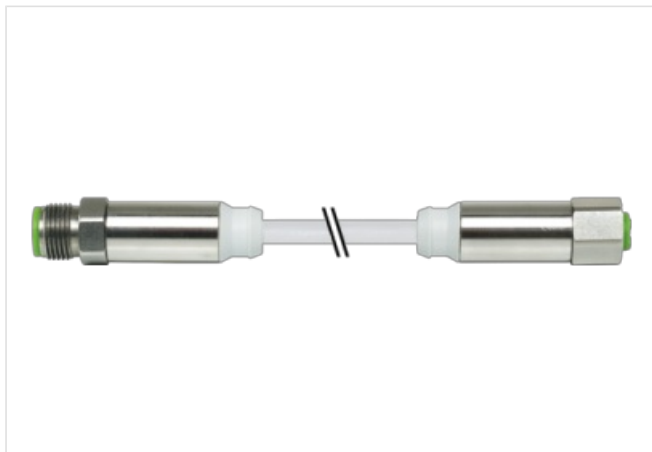
Model designation: MSBL0-A-T336\_5.0-S44

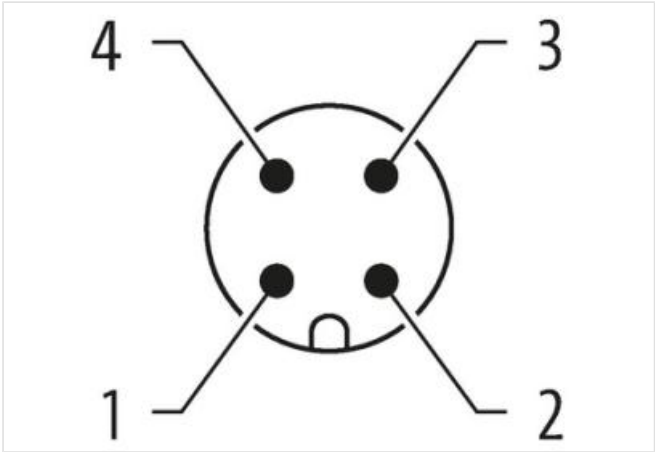
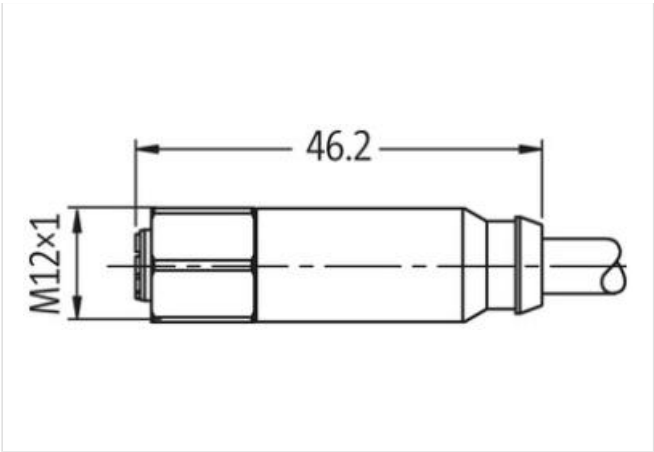
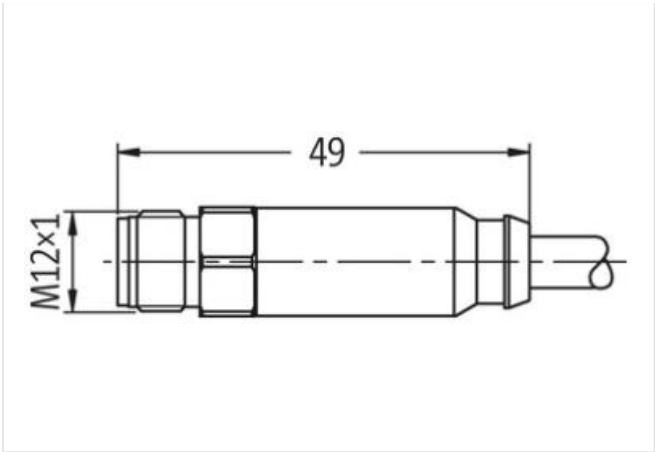
F&amp;B-Steel

Male straight – female straight

M12 – M12, 4-pole

Further cable lengths on request.

[Link to Product](#)**Illustration**



Product may differ from Image

Cable length 5 m

Side 1

Family construction form M12

Commercial data

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
customs tariff number	85444290
customs tariff number	85444290
customs tariff number	85444290
EAN	4048879107587
EAN	4048879107587
EAN	4048879107587
Packaging unit	1
Packaging unit	1
Packaging unit	1

**Electrical data | Supply**

Operating voltage AC max.	32 V
Operating voltage DC max.	32 V

**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	<b>Attention:</b> 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, white, blue, black
Cable identification	336
Jacket Color	gray
Amount stranding	1
Stranding	4 wires twisted
wire arrangement	brown, white, blue, black
Cable weight	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 crosssection (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