

M12 Steel female 0° A-cod. with cable

TPE-S 4x0.34 gy 7.5m

Art.No.: 7044-12221-3360750

Weight: 0.305 kg

Country of origin: CZ

Model designation: MSBL0-T336_7.5-S44

F&B-Steel

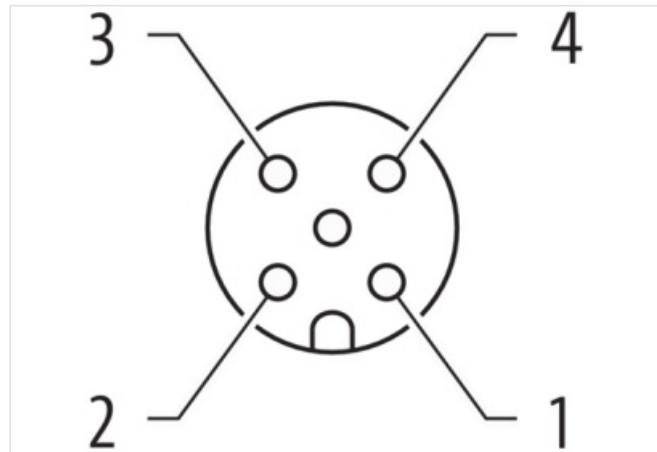
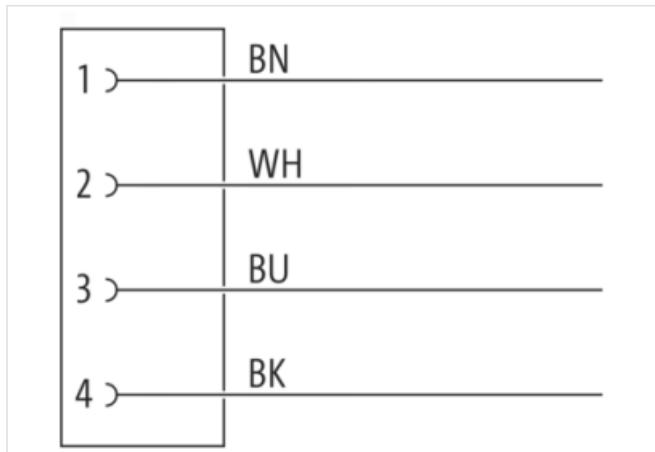
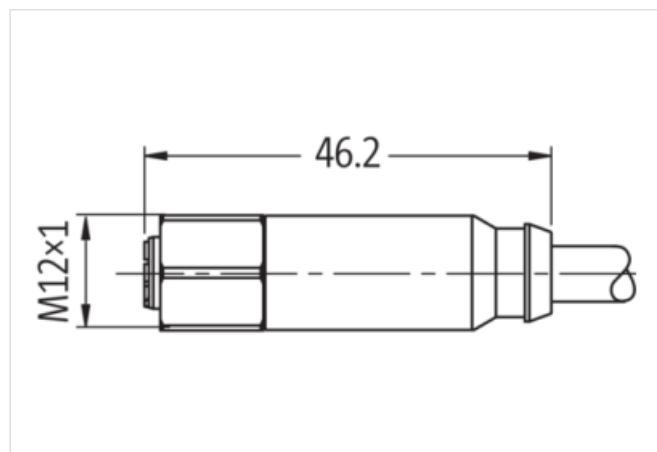
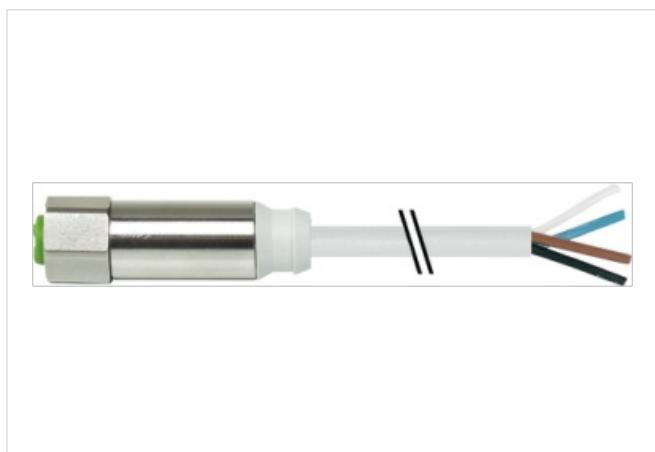
Female straight

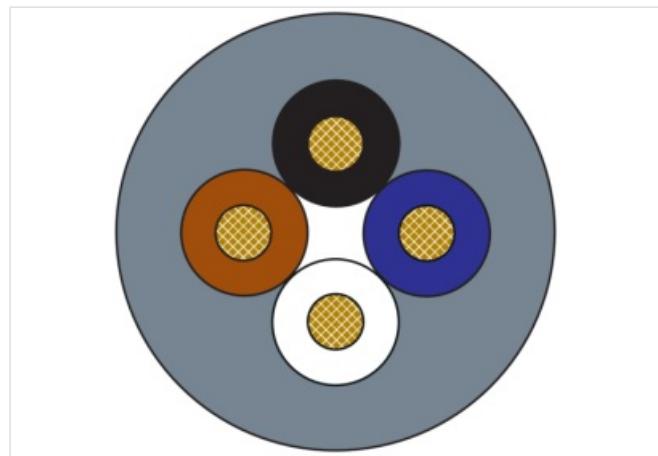
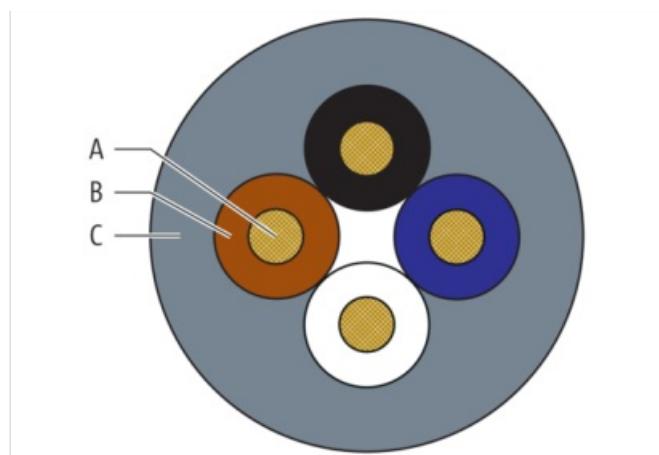
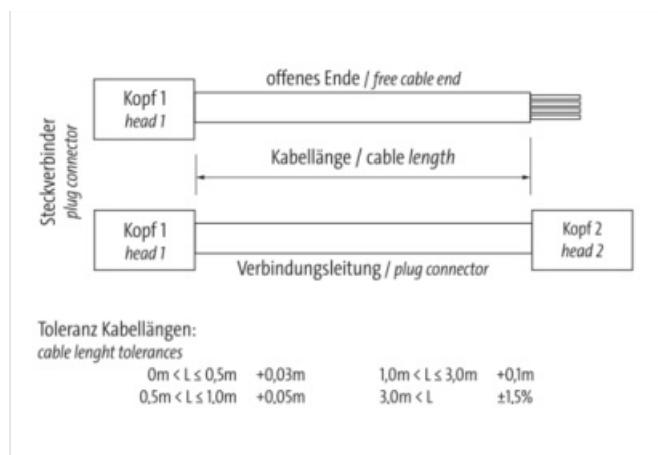
M12, 4-pole

Stainless steel 1.4404 (V4A)

without cable sleeves

Further cable lengths on request.

[Link to Product](#)
Illustration




Product may differ from Image



Header

Cable length 7,50 m

Side 1

Family construction form M12
No. of poles 4
Coding A
Gender female
Mounting method inserted, screwed
Threaded hole M12 x 1
Tightening torque 0,6 Nm
Width across flats SW13
Cable outlet straight
Degree of protection (EN IEC 60529) IP69K, IP68

Side 2

Family construction form free cable end
Stripping length (jacket) 20 mm

Commercial data

URL Webshop <https://shop.murrelektronik.com/7044-12221-3360750>

customs tariff number	85444290
EAN	4048879107754
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	4 A
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Locking material	Stainless steel 1.4404 (V4A)
Material gasket	FKM
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
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.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Installation Cable	
Cable identification	336
Amount stranding	1
Stranding	Wires
Wire arrangement	brown, white, blue, black
Cable weight	39,1 g/m
Material wire insulation	TPE-S
Amount wires	4
Outer diameter insulation	1,5 mm
Shore hardness wire insulation	90 ± 3 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 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Outer-diameter (jacket)	5,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	TPE-S
Shore hardness jacket	80 ± 3 Shore A
Conductor resistance (wire)	57 Ω/km @ 20 °C
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4

Current load capacity min. wire	4,8 A
Operating temperature min. (static)	-50 °C
Operating temperature max. (static)	125 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	105 °C
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	15 × Outer diameter