

M12 Steel female 0° A-cod. with cable LED

TPE-S 4x0.34 gy 3m

Art.No.: 7044-12292-3360300

Weight: 0.129 kg

Country of origin: CZ

Model designation: MSBL4-T336_3.0-S44_lo

F&B-Steel

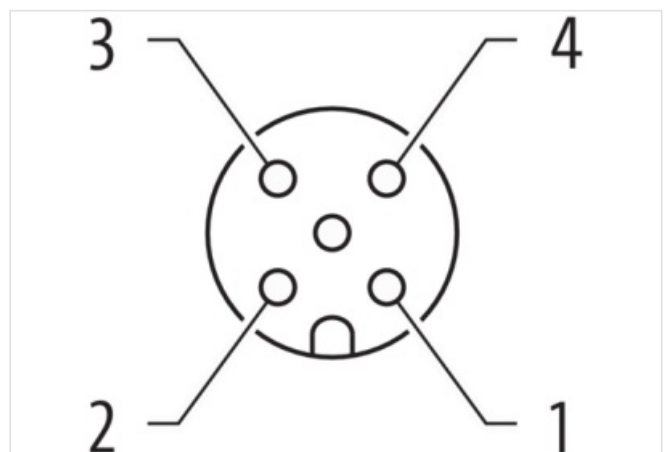
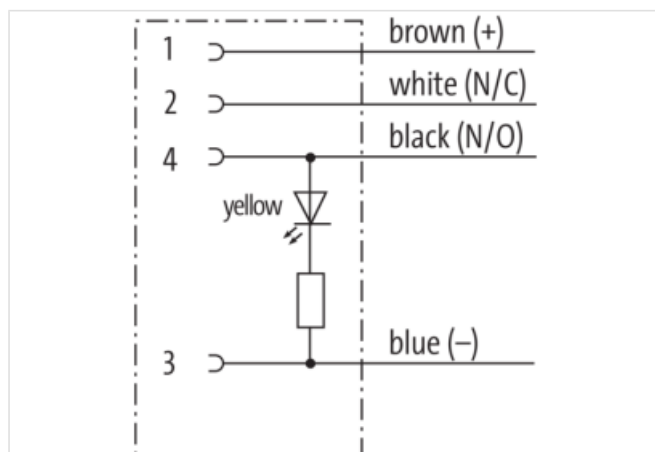
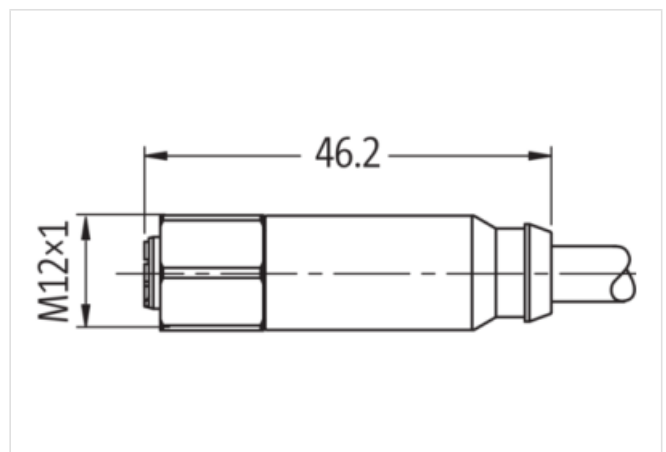
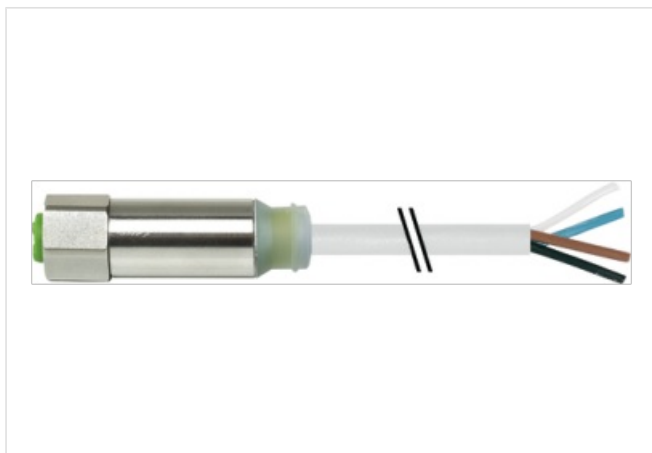
Female straight

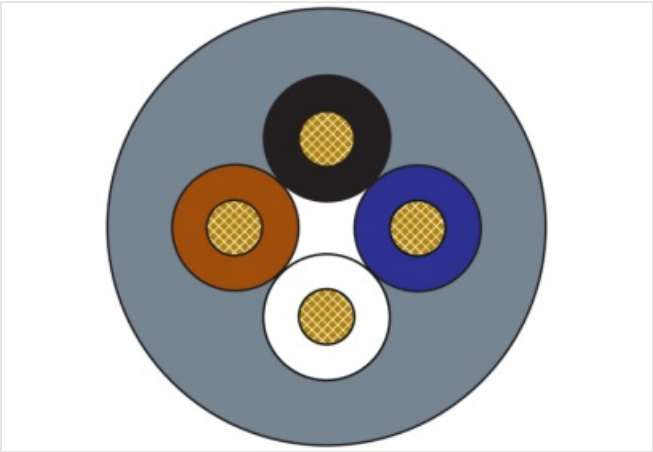
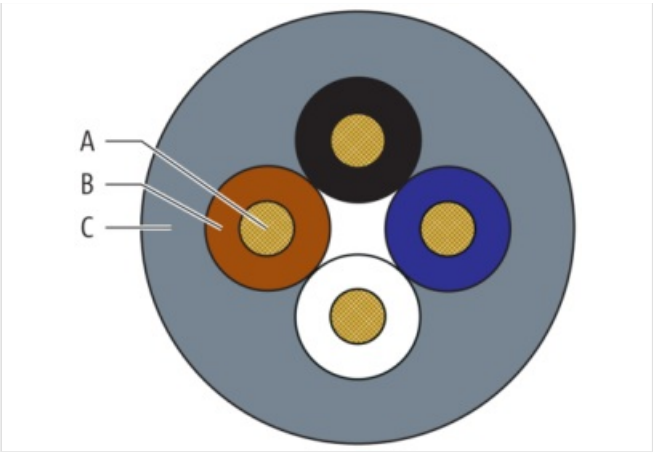
M12, 4-pole

1× LED (PNP)

Stainless steel 1.4404 (V4A)

Further cable lengths on request.

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



Product may differ from Image



Header	
Material short text	MSBL4-T336_3.0-S44_lo
Cable length	3,00 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	With open ended wires
Stripping length (jacket)	20 mm
Commercial data	

URL Webshop	https://shop.murrelektronik.com/7044-12292-3360300
GTIN	4048879315791
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
customs tariff number	85444290
EAN	4048879315791
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A

Diagnostics

Status indication LED	yellow
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I

Mechanical data

Contour for corrugated hose	without
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Mechanical data | Material data

Locking material	Stainless steel 1.4404 (V4A)
Material gasket	FKM

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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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 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	CFC-free, cadmium-free, halogen-free, lead-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
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