

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_Io

F&B-Steel

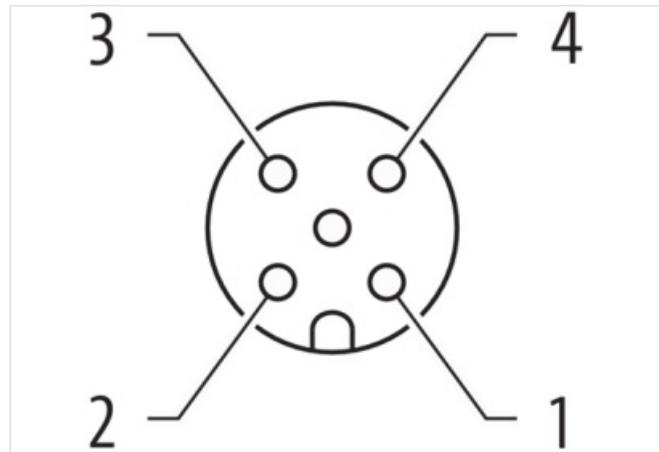
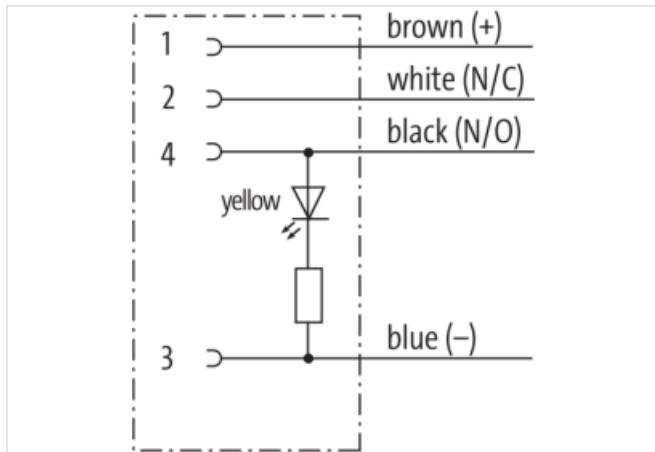
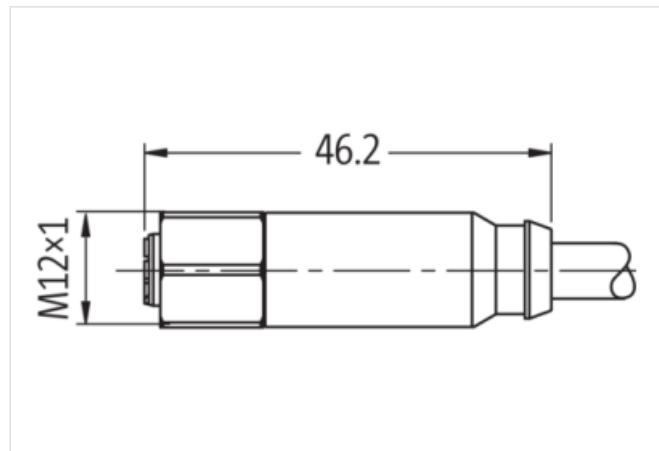
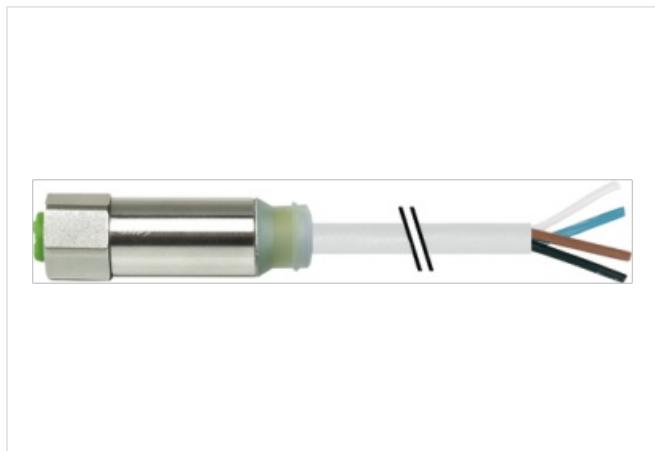
Female straight

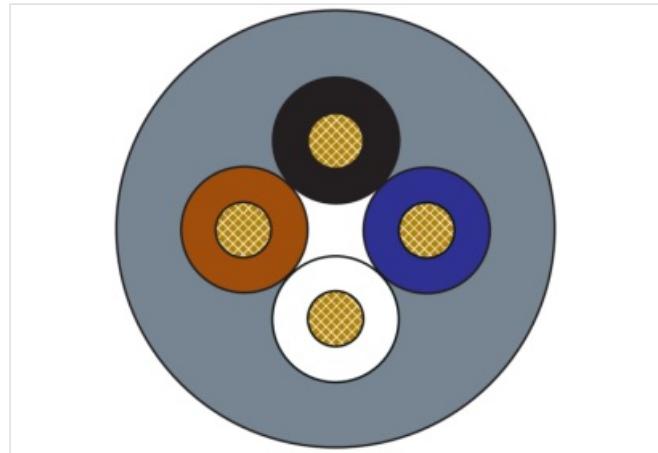
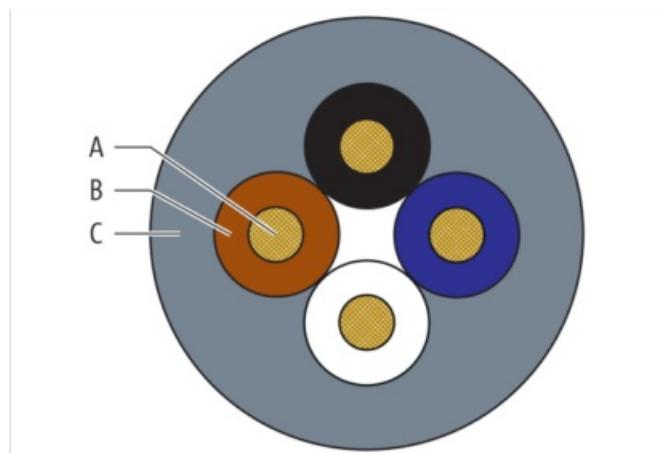
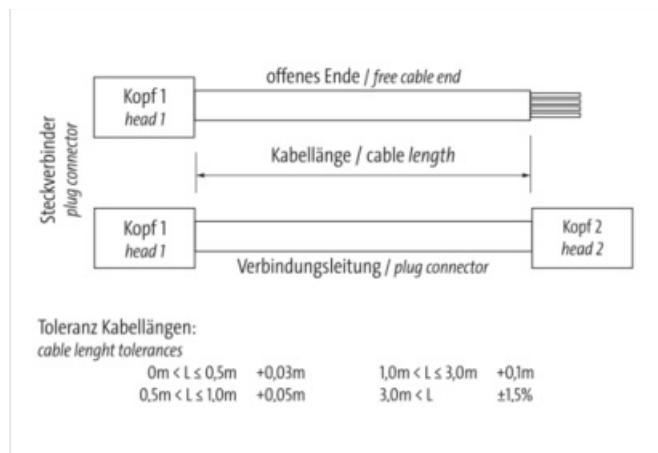
M12, 4-pole

1x 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_1o

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

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness, completeness and topicality of the information is restricted to gross negligence. Version: 2025-12-24

Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

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
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
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.	-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 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