

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

PVC 4x0.34 gy UL/CSA 20m

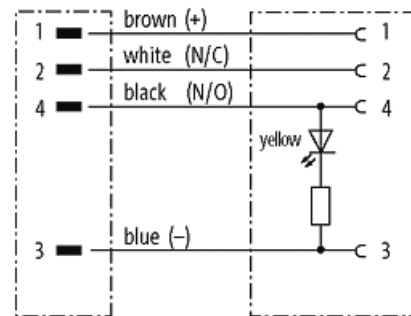
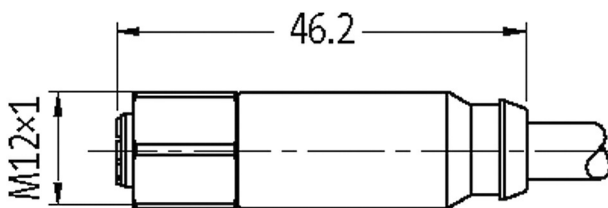
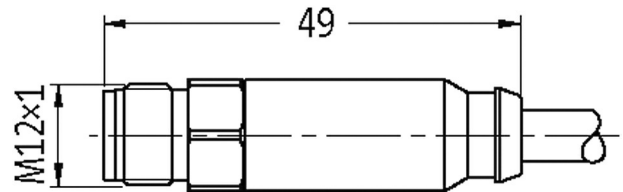
F&B-Steel

Male straight – female straight

M12 – M12, 4-pole

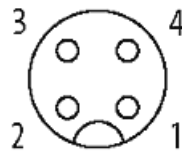
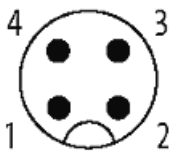
1× LED (PNP)

Further cable lengths on request.

Link to Product**Illustration**

Male

Female



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 40312

Technical Data

Operating voltage 24 V DC ±25%

Rated surge voltage 0.8 kV

Operating current per contact max. 4 A

Material group IEC 60664-1, category I

Coding A-coded

LED display yellow

Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP68, IP69K inserted and tightened (EN 60529)
Locking material	Stainless steel 1.4404 (V4A)
suitable for corrugated tube (internal Ø)	10 mm

General data

Pollution Degree	3
Temperature range	-40...+85 °C, depending on cable quality

Cables

Cable identification	214
Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	40,70
Material (wire)	Cu wire, bare
Resistor (core)	max. 60 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
Diameter (core)	4× 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	45 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	5.0 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No./diameter of wires	4× 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
Jacket Color	gray
Material (jacket)	PVC (UL/CSA)
Outer Ø	5.0 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879609319
eClass	27279218

Packaging unit

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