

M12 female 0° A-cod.with cable

PUR (4x0.5C+2x0.5)C shielded ye 20m

Cube67

Female straight

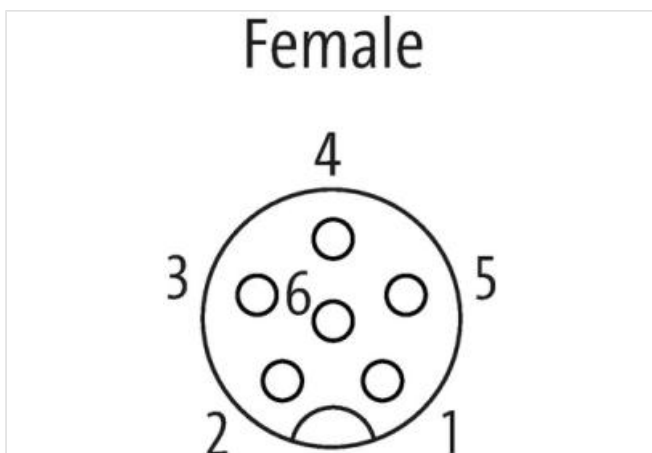
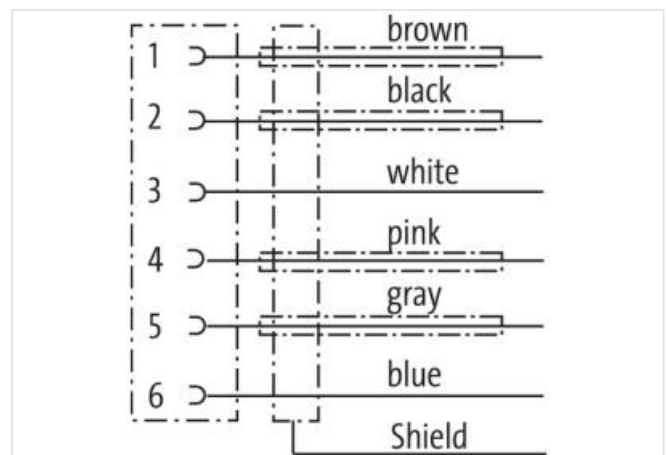
M12, 6-pole

Actuator supply external

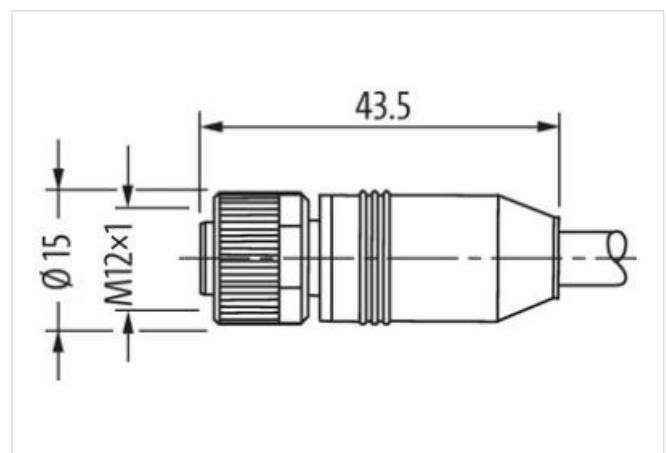
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

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

Product may differ from Image

**Form**

Form 15101

Technical Data

Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Cables	
No./diameter of wires	4× 0.5 + 2× 0.5 mm ²
Wire isolation	PP (br, wh, bl, bk, gr, pk)
C-track properties	5 Mio.
Outer Ø	8.0 mm ±5%
Cable identification	138
Cable number	138
Approval (cable)	CE conform
Cable weight [g/m]	123,2 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	28× 0.15 mm (multi-strand wire class 6)
Diameter (core)	4× 0.5 + 2× 0.5 mm ²
AWG	similar to AWG 20
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	55 ±5 D
Wire-Ø incl. isolation	1.5 mm ±5%
Color/numbering of wires	br, bl, gr, pk, wh, bk
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 85%
Material (jacket)	PUR
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	8.0 mm ±5%
Color (jacket)	yellow
Jacket Color	yellow
chemical resistance	good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B)
Nominal voltage	100 V AC
Test voltage	1200 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s ²
Material (jacket)	PUR
Product article number of manufacturer	7000-15101-1382000
Cable length	20 m