

**M23 female 90° with cable**

PUR 4x0.34+3x0.75 gy drag chain 5m

Female 90°

M23, 12-pole

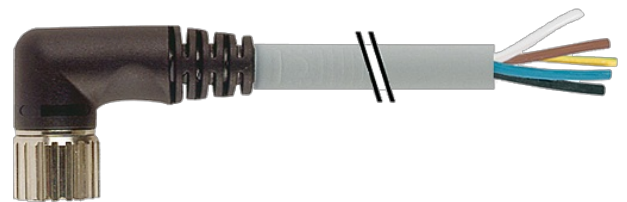
7-pole used

with cable sleeves

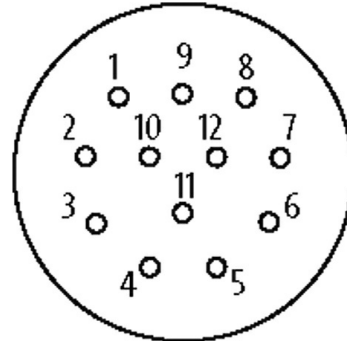
Further cable lengths on request.

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**

Female



Product may differ from Image

**Form**

Form 23111

**Cables**

Cable number	333
No./diameter of wires	4 × 0.34 + 3 × 0.75 mm <sup>2</sup>
Wire isolation	PVC
C-track properties	2 Mio.
Jacket Color	gray
Material (jacket)	PUR/PVC
Outer Ø	7.4 mm ±5%
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	333

Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	91,3
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 $\Omega$ /km (0.34 mm <sup>2</sup> ), max. 26 $\Omega$ /km (0.75 mm <sup>2</sup> ); (20 °C)
Single wire $\varnothing$ (core)	0.15 mm (0.34 mm <sup>2</sup> ); 0.2 mm (0.75 mm <sup>2</sup> )
Construction (core)	19× 0.15 mm (0.34 mm <sup>2</sup> ); 24× 0.2 mm (0.75 mm <sup>2</sup> ); (multi-strand wire class 5)
Diameter (core)	4× 0.34 + 3× 0.75 mm <sup>2</sup>
AWG	similar to AWG 22 (0.34 mm <sup>2</sup> ); similar to AWG 18 (0.75 mm <sup>2</sup> )
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 ±5 D
Wire- $\varnothing$ incl. isolation	1.3 mm ±5% (0.34 mm <sup>2</sup> ); 1.8 mm ±5% (0.75 mm <sup>2</sup> )
Color/numbering of wires	wh, gn, ye, gr+br, bl, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Shore hardness (jacket)	87 ±5 A
Outer- $\varnothing$ (jacket)	7.4 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
Nominal voltage	U0/U 300/300 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...+70 °C
Bend radius (fixed)	5× outer $\varnothing$
Bend radius (moving)	12× outer $\varnothing$
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 10 m/s <sup>2</sup>

#### Technical Data

Operating voltage	max. 125 V AC/DC
Operating current per contact	max. 7.5 A
Locking of ports	Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing
Protection	IP67 inserted and tightened (EN 60529)
Compression gland	M23 (SW27)

#### Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879188333
eClass	27279218
Packaging unit	1