

M23 female 0° with cable

PUR 6x0.34+3x0.75 gy drag chain 5m

Female straight

M23, 12-pole

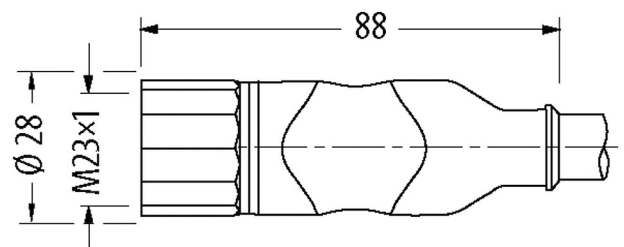
9-pole used

for 6-way distribution box, 4-pole

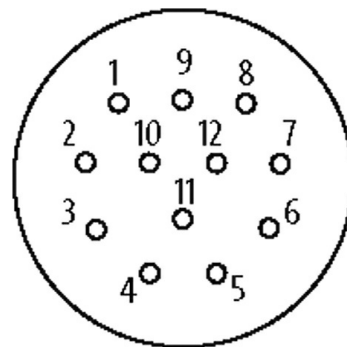
Further cable lengths on request.

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 23031

General data

Temperature range -25...+85 °C, depending on cable quality

Cables

Cable number 355

No./diameter of wires 6 x 0.34 + 3 x 0.75 mm²

Wire isolation PVC (ye, wh, gn, gr, pk, rd+br, bl, gnye)

C-track properties	2 Mio.
Jacket Color	gray
Material (jacket)	PUR/PVC
Outer Ø	8.5 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	355
Cable Type	PUR/PVC
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (0.34 mm ²), max. 26 Ω/km (0.75 mm ²); (20 °C)
Construction (core)	19× 0.15 mm (0.34 mm ²); 42× 0.15 mm (0.75 mm ²); (multi-strand wire class 5/6)
Diameter (core)	6× 0.34 + 3× 0.75 mm ²
AWG	similar to AWG 22 (0.34 mm ²); similar to AWG 18 (0.75 mm ²)
Material (wire isolation)	PVC
Wire-Ø incl. isolation	1.3 mm ±5% (0.34 mm ²); 1.8 mm ±5% (0.75 mm ²)
Material (jacket)	PUR/PVC
Outer-Ø (jacket)	8.5 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/300 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (moving)	12× outer Ø
No. of bending cycles (C-track)	1.5 Mio.
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 5 m/s ²
Technical Data	
Operating voltage	max. 125 V AC/DC
Operating current per contact	max. 7.5 A
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking of ports	Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing
Compression gland	M23 (SW27)
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879188449
eClass	27279218
Packaging unit	1