

**M23 female 0° with cable**

PUR 8x0.34+3x0.75 gy drag chain 20m

Female straight

M23, 12-pole

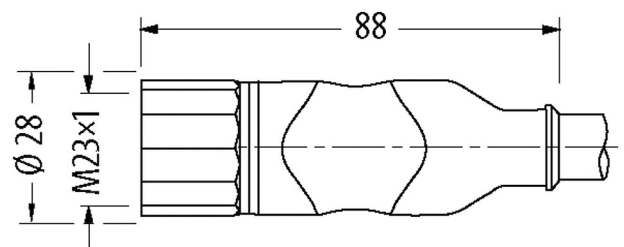
11-pole used

for 8-way distribution box, 4-pole

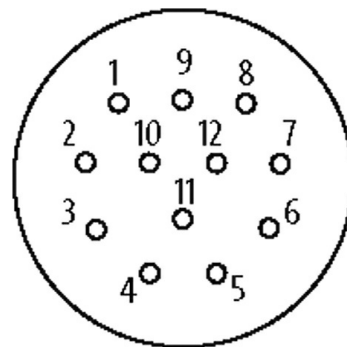
Further cable lengths on request.

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 23051

**General data**

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

**Cables**No./diameter of wires 8 x 0.34 + 3 x 0.75 mm<sup>2</sup>

Wire isolation PVC

C-track properties 2 Mio.

Jacket Color	gray
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	8.1 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	362
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 20549/1731), CE conform
Cable weight [g/m]	115,5
Material (wire)	Cu wire, bare
Resistor (core)	max. 57 Ω/km (0.34 mm <sup>2</sup> ), max. 26 Ω/km (0.75 mm <sup>2</sup> ); (20 °C)
Single wire Ø (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)	8× 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-Ø 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, vi, gn, ye, gr, pk, rd, bk+br, bl, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Outer-Ø (jacket)	8.1 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 Ø
Bend radius (moving)	10× outer Ø
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>
<b>Technical Data</b>	
Operating voltage	max. 125 V AC/DC
Operating current per contact	max. 7.5 A
Locking of ports	Screw thread (M23×1 mm)
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
<b>Commercial data</b>	
country of origin	DE
customs tariff number	85444290
EAN	4048879575669
eClass	27279218
Packaging unit	1

## Sketch

1	white
2	green
3	yellow
4	gray
5	pink
6	red
7	black
8	violet
11	brown 0.75 mm <sup>2</sup>
9	blue 0.75 mm <sup>2</sup>
12	green/yellow 0.75 mm <sup>2</sup>

Product may differ from Image