

### **M23 female 0° with cable**

PUR 16x0.34+3x0.75 gy drag chain 30m

Female straight

M23, 19-pole

19-pole used

for 8-way distribution boxes, 5-pole

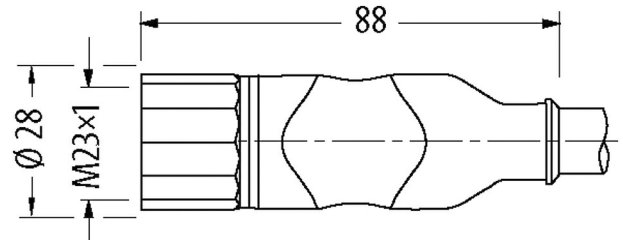
Further cable lengths on request.

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.

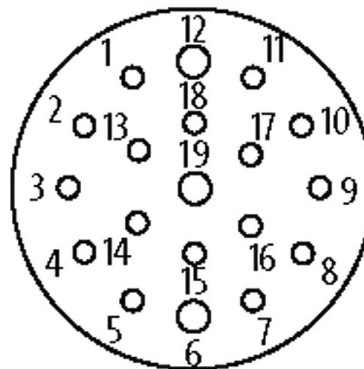
### **[Link to Product](#)**

**Illustration**



15	white
7	gray/ pink
5	green
4	red/blue
16	yellow
8	white/green
3	gray
14	brown / green
17	pink
9	white/yellow
2	red
13	yellow/brown
11	black
10	white/gray
1	violet
18	gray/brown
19	brown 0.75mm <sup>2</sup>
6	blue 0.75mm <sup>2</sup>
12	green/yellow 0.75mm <sup>2</sup>

## Female



Product may differ from Image

### Form

Form 23251

### General data

Temperature range -5...+70 °C, depending on cable quality

Pollution Degree 3

### Cables

Cable number 398

No./diameter of wires 16× 0.34 + 3× 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	10.0 mm ±5%
Bend radius (moving)	10× outer Ø
Cable identification	398
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	165,0
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
Construction (core)	19× 0.15 mm (0.34 mm <sup>2</sup> ); 42× 0.15 mm (0.75 mm <sup>2</sup> ); (multi-strand wire class 5/6)
Diameter (core)	16× 0.34 + 3× 0.75 mm <sup>2</sup>
AWG	similar to AWG 22 (0.34 mm <sup>2</sup> ); similar to AWG 19 (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, grpk, brgn, ye, whgn, gn, rdbl, vi, grbr, bk, whgr, rd, yebr, pk, whye, gr+bl, br, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Shore hardness (jacket)	87 ±5 A
Outer-Ø (jacket)	10.0 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...+60 °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
Rated surge voltage	2.5 kV
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)
Material group	IEC 60664-1, category I
<b>Commercial data</b>	
country of origin	DE

customs tariff number	85444290
EAN	4048879607780
eClass	27279218
Packaging unit	1