

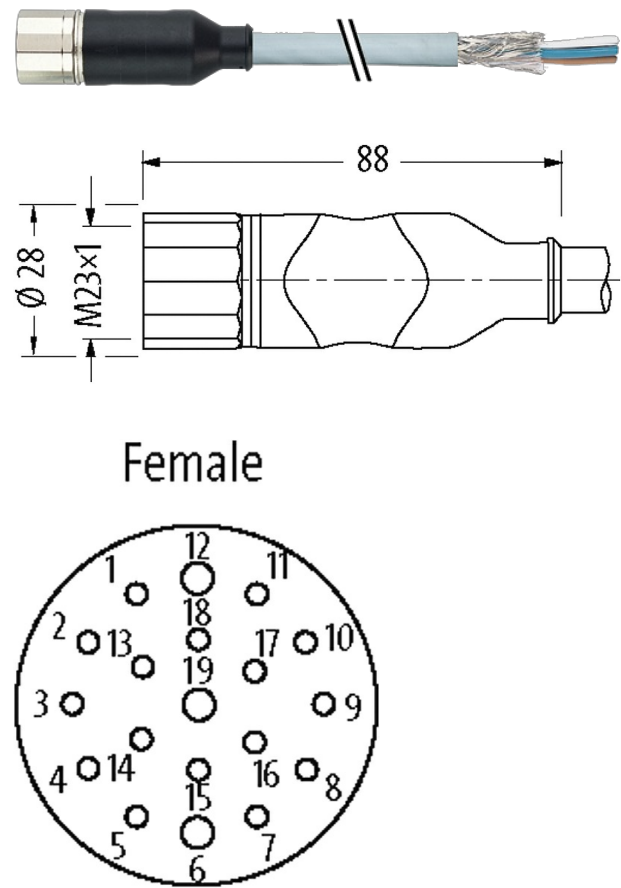
M23 FEMALE 19 POLE 0°

PUR 16x0,34+3X0.75 shielded GRAY, UL 20m

Female straight
M23, 19-pole
19-pole used
for 8-way distribution boxes, 5-pole
Shield on M23 cap nut
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	23751
General data	
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable number	401
No./diameter of wires	16× 0.34 + 3× 0.75 mm²
Wire isolation	TPE (grpk, wh, rd,bl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye)

C-track properties	5 Mio.
Jacket Color	gray
Material (jacket)	PUR (UL/CSA)
Outer Ø	11.7 mm ±5%
Bend radius (moving)	12× outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-40...+90 °C
Cable identification	401
Approval (cable)	UL (AWM-Style 20233/10042), CSA; CE conform
Cable weight [g/m]	237,6
Material (wire)	Cu wire, bare
Resistor (core)	max. 53 Ω/km (0.34 mm ²); max. 26 Ω/km (0.75 mm ²); (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42× 0.1 mm (0.34 mm ²); 96× 0.1 mm (0.75 mm ²); (multi-strand wire class 6)
Diameter (core)	16× 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)	TPE-E
Shore hardness (wire isolation)	55 ±5 D
Wire-Ø incl. isolation	1.3 ±5% mm (0.34 mm ²); 2.6 ±5% (0.75 mm ²)
Color/numbering of wires	grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye
Shield	yes
	min. 80%
Material (jacket)	PUR
Shore hardness (jacket)	94 ±5 A
Outer-Ø (jacket)	11.7 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals (ISO 6722)
Nominal voltage	300/300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-40...+90 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	12× outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 2 m/s

Technical Data

Operating voltage	max. 125 V AC/DC
Operating current per contact	max. 10 A
Locking of ports	Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Compression gland	M23 (SW27)

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879187701
eClass	27279218
Packaging unit	1

Sketch

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 0.75 mm ²
6	blue 0.75 mm ²
12	green/yellow 0.75 mm ²
Shield	

Product may differ from Image