

M23 female 90° with cable

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

Female 90° M23, 19-pole 11-pole used

for 4-way distribution boxes, 5-pole

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

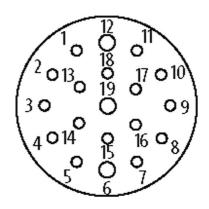
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Female



Product may differ from Image

Form	
Form	23311
General data	
Temperature range	-25+85 °C, depending on cable quality
Cables	
Cable number	363
No./diameter of wires	8× 0.34 + 3× 0.75 mm ²
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



stay connected

Temperature range (mobile) -5+70 °C Cable identification 363 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 21441/10955), CE conform Cable weight [g/m] 115,5 Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (0.34 mm²), max. 26 Ω/km (0.75 mm²); (20 °C) Single wire Ø (core) 0.15 mm (0.34 mm²); 0.2 mm (0.75 mm²); (multi-strand wire class 5) Diameter (core) 8 × 0.34 + 3 × 0.75 mm² AWG similar to AWG 22 (0.34 mm²); similar to AWG 18 (0.75 mm²) 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 mm²); 1.8 mm ±5% (0.75 mm²) Color/numbering of wires wh. ye, gr, gryk, rdbl, gn, whgn, brgn+bl, br, gnye longitudinally striped Shield no Material (jacket) PUR/PVC Shore hardness (jacket) 87 ± 5 A Outer-Ø (jacket) 8.1 mm ±5% Color (jacket) gray chemical resistance good resistance to oil, gasolin	Temperature range (fixed)	-30+80 °C
Cable Internation 363 Cable Type 2 (PURPVC) Approval (cable) UL (AWW-Syle 21441/10955), CE conform Cable weight [g/m] 115.5 Material (wine) Cu wire, bare Resilisor (core) max. 57 (DMn (0.34 mm²), max. 26 (DMn (0.75 mm²); (20 °C) Single wire (0 (core) 0.15 mm (0.34 mm²); (2.2 mm (0.75 mm²); (multi-strand wire class 5) Diameter (core) 8 · 0.34 + 3 · 0.75 mm² AWG similar to AWG 22 (0.34 mm²); similar to AWG 18 (0.75 mm²) AWG similar to AWG 22 (0.34 mm²); similar to AWG 18 (0.75 mm²) Material (wire isolation) PVC Material spoperty (wire isolation) CFC , cadmium , elliconie and lead free Shore handness (wire isolation) 1.3 mm 45% (0.34 mm²); 1.8 mm ±5% (0.75 mm²) Wire-Ø incl. isolation 1.3 mm 45% (0.34 mm²); 1.8 mm ±5% (0.75 mm²) Color mumbering of wires wh, yo. gr. grabr. rdbl, gn., whgn. brgn+bl, br, gnyo longitudinally striped Material (gackut) PUR.PVC Shore handness (gickel) 8.1 mm 45% Color (gackut) 9 ry Color (gackut) 9 ry Color (gackut) 9 ry Color		
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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/s² Technical Data Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material proup Liecking material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Temperature range (fixed)	-30+80 °C
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/s² Technical Data Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/P67 Locking material Brass, nickel plated Material suitable for corrugated tube (internal Ø) 16 mm Commercial data	Temperature range (mobile)	-5+70 °C
No. of bending cycles (C-track) Traversing distance (C-track) Travel speed (C-track) Max. 2 Mio. (25 °C) Travel speed (C-track) Max. 2 m/s Acceleration (C-track) Max. 10 m/s² Technical Data Operating voltage Max. 125 V AC/DC Operating current per contact Max. 7.5 A Rated surge voltage Max. 7.5 kV Material group Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Bend radius (fixed)	5× outer Ø
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Technical Data Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material surge voltage Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Bend radius (moving)	10× outer Ø
Travel speed (C-track) max. 2 m/s Acceleration (C-track) max. 10 m/s² Technical Data Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Acceleration (C-track) max. 10 m/s² Technical Data Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Traversing distance (C-track)	max. 5 m (horizontal)
Technical Data Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Travel speed (C-track)	max. 2 m/s
Operating voltage max. 125 V AC/DC Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Acceleration (C-track)	max. 10 m/s ²
Operating current per contact max. 7.5 A Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	Technical Data	
Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) To mm Commercial data	Operating voltage	max. 125 V AC/DC
Rated surge voltage 2.5 kV Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) To mm Commercial data		max. 7.5 A
Material group IEC 60664-1, category I Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data		
Locking of ports Screw thread (M23×1 mm) recommended torque 2.0 Nm Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data	·	
Compression gland M23 (SW27) Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data		7.7
Protection IP65/IP67 Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data		M23 (SW27)
Locking material Brass, nickel plated Material PUR suitable for corrugated tube (internal Ø) 16 mm Commercial data		
suitable for corrugated tube (internal Ø) 16 mm Commercial data		
Commercial data	Material	PUR
	suitable for corrugated tube (internal Ø)	16 mm
country of origin DE	Commercial data	
	country of origin	DE



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