

EXACT8, 8XM8, 4 POLE MOULDED CABLE

10.0m PUR/PVC 16x0,34+2x0,75

PUR/PVC

8-way, 4-pole

10.0 m

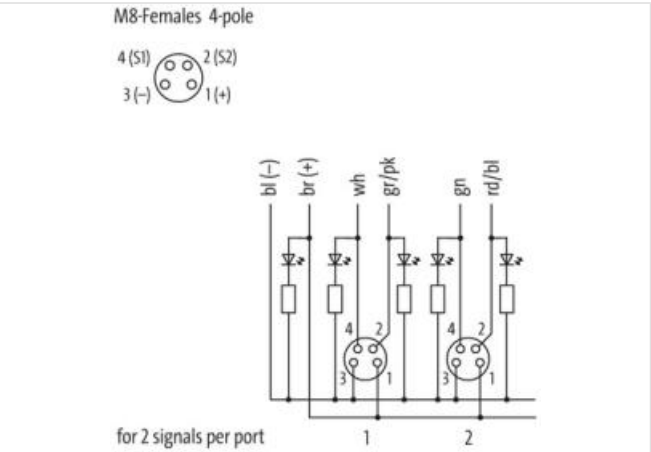
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

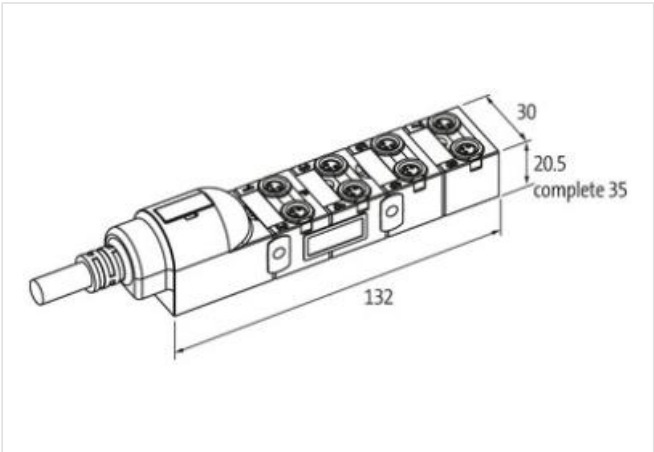
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Form

Form 88110

Technical Data

Operating voltage	24 V DC
Operating current per contact	max. 2 A

Locking of ports	Screw thread (M8×1 mm)
Protection	IP65/IP67
Housing	Plastic, flame retardant
Signal per port	2
Total current	max. 8 A

General data

Temperature range	-20...+80 °C, depending on cable quality
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Cables

No./diameter of wires	16× 0.34 + 2× 0.75 mm ²
Wire isolation	PVC
C-track properties	1.5 Mio.
Outer Ø	9.6 mm ±5%
Cable Type	2 (PUR/PVC)
Cable number	395
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	154 g
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)	16× 0.34 + 2× 0.75 mm ²
AWG	similar to AWG 22 (0.34 mm ²); similar to AWG 19 (0.75 mm ²)
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 ²); 1.8 mm ±5% (0.75 mm ²)
Shield	no
Material (jacket)	PUR/PVC
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	9.6 mm ±5%
Color (jacket)	gray
Jacket Color	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 (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+60 °C
Temperature range (mobile)	-5...+60 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	1.5 Mio.
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 5 m/s ²
Material (jacket)	PUR/PVC

Contact Layout

PIN 1	(+)
PIN 2	(NC)/(S2)
PIN 3	(-)
PIN 4	(NO)/(S1)
LED (green): Power / LED (yellow): (S1) / LED (white): Signal (S2)	

Product article number of manufacturer 8000-88110-3951000