

**EXACT8, 8XM8, 4 POLE MOULDED CABLE**

10.0m PUR/PVC 16x0,34+2x0,75 NPN-LED's

PUR/PVC

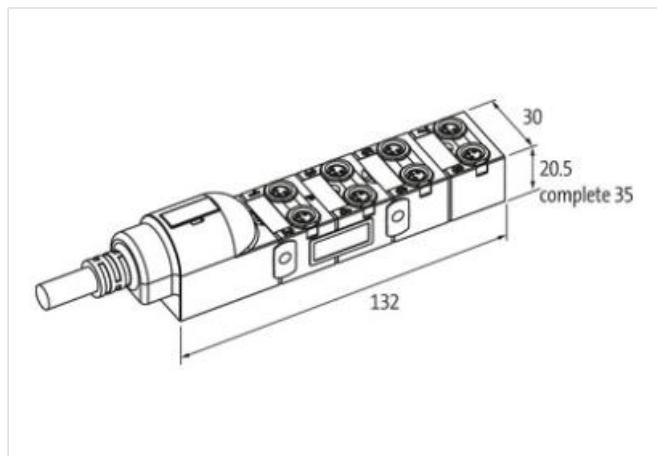
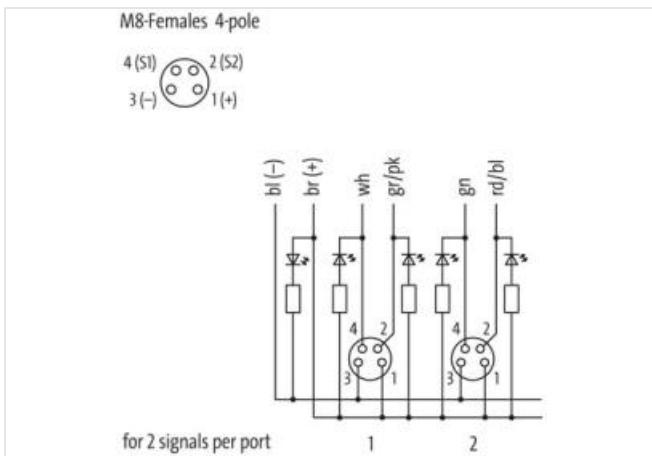
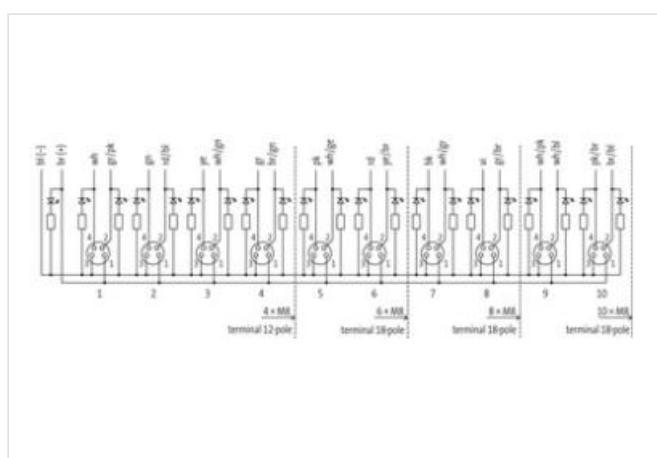
8-way, 4-pole

for NPN signals 24 V DC

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 88111

**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 <sup>2</sup>
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 <sup>2</sup> ), max. 26 Ω/km (0.75 mm <sup>2</sup> ); (20 °C)
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 + 2× 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> )
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 <sup>2</sup>
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

8000-88111-3951000