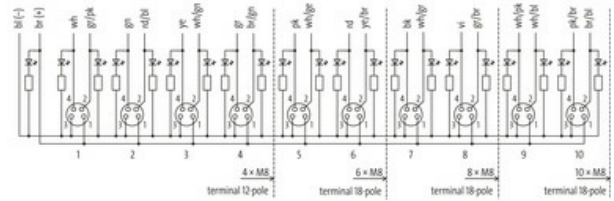


EXACT8, 8XM8, 4 POLE MOULDED CABLE

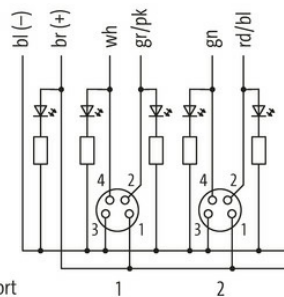
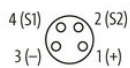
5.0m PUR/PVC 16x0,34+2x0,75

PUR/PVC

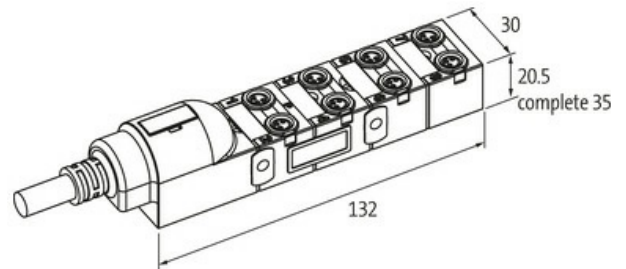
5.0 m

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

M8-Females 4-pole



for 2 signals per port



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 (M8x1 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

CablesNo./diameter of wires 16x 0.34 + 2x 0.75 mm²

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)	

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879054478
eClass	27143423
Packaging unit	1.000