

EXACT8, 8XM8, 4 POLE MOULDED CABLE

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

8-way, 4-pole

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

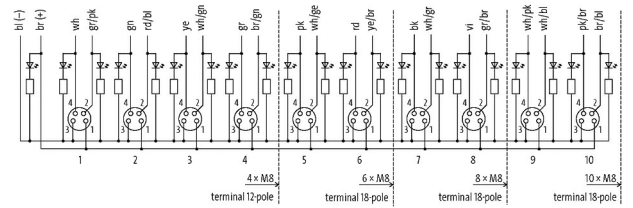
The resistance to aggressive media should be individually tested for your application. Further details on request.

PUR/PVC

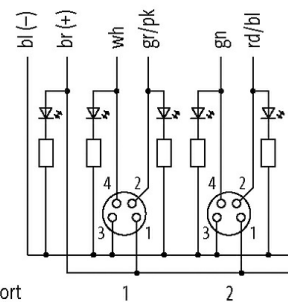
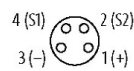
5.0 m

[Link to Product](#)

Illustration



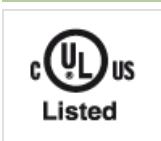
M8-Females 4-pole



for 2 signals per port

Product may differ from Image

Approvals



Contact Layout

PIN 1 (+)

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

General data

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

Cable number	395
No./diameter of wires	16× 0.34 + 2× 0.75 mm ²
Wire isolation	PVC
C-track properties	1.5 Mio.
Jacket Color	gray
Material (jacket)	PUR/PVC
Outer Ø	9.6 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+60 °C
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	154,0
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
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 (mobile)	-5...+60 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	1.5 Mio.
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 5 m/s ²

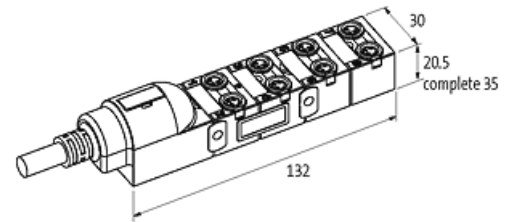
Technical Data

Operating voltage	24 V DC
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Operating current per contact	max. 2 A
Total current	max. 8 A
Signal per port	2
Protection	IP65/IP67
Housing	Plastic, flame retardant
Locking of ports	Screw thread (M8×1 mm)

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879054478
eClass	27143423
Packaging unit	1

Sketch

Product may differ from Image