

EXACT12, 8XM12, 5-POLE, MOULDED CABLE

3.0m PUR/PVC 16x0,34+3X0.75, UL/CSA

PUR/PVC

8-way, 5-pole

3.0 m

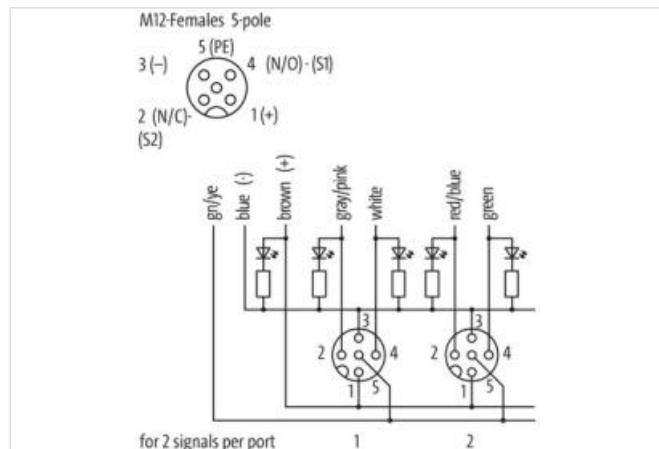
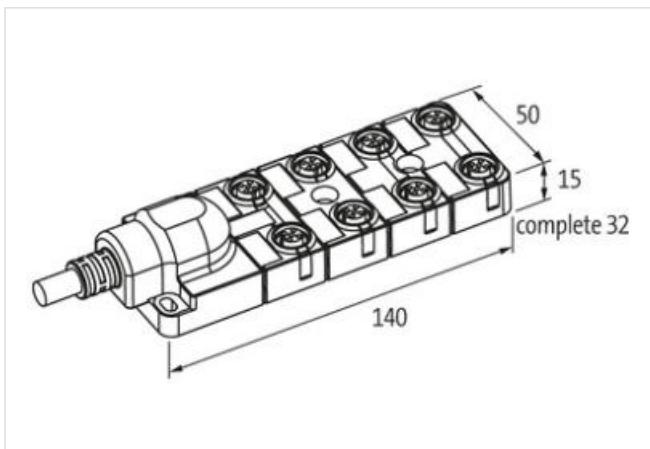
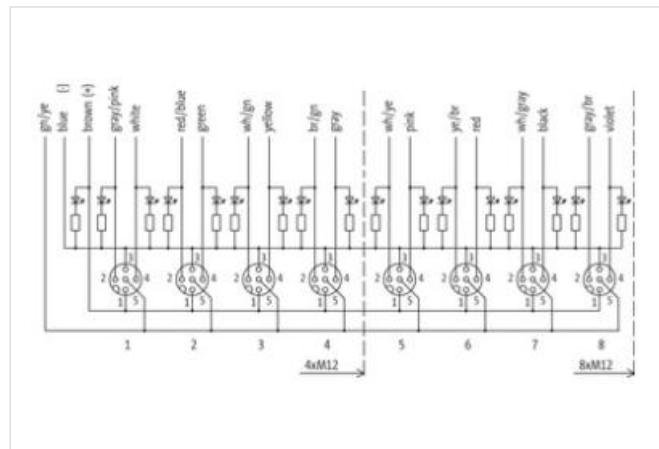
Homerun cable with spring clamp terminals

11/12-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**

Product may differ from Image

**Technical Data**

Operating voltage 24 V DC

Operating current per contact max. 4 A

Locking of ports	Screw thread (M12x1 mm)
Protection	IP65/IP67
Housing	Plastic, flame retardant
General data	
Temperature range	-20...+70 °C, depending on cable quality
Cables	
No./diameter of wires	16x 0.34 + 3x 0.75 mm ²
Wire isolation	PVC
C-track properties	2 Mio.
Outer Ø	10.0 mm ±5%
Cable identification	398
Cable Type	2 (PUR/PVC)
Cable number	398
Approval (cable)	UL (AWM-Style 21441/10955), CE conform
Cable weight [g/m]	165 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)
Single wire Ø (core)	0.15 mm
Construction (core)	19x 0.15 mm (0.34 mm ²); 42x 0.15 mm (0.75 mm ²); (multi-strand wire class 5/6)
Diameter (core)	16x 0.34 + 3x 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)
Color/numbering of wires	wh, grpk, brgn, ye, whgn, gn, rdbl, vi, grbr, bk, whgr, rd, yebr, pk, whye, gr+bl, br, gnye longitudinally striped
Shield	no
Material (jacket)	PUR/PVC
Shore hardness (jacket)	87 ±5 A
Outer-Ø (jacket)	10.0 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 (mobile)	-5...+60 °C
Bend radius (fixed)	5x outer Ø
Bend radius (moving)	10x outer Ø
Bend radius (moving)	10x outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 10 m/s ²
Material (jacket)	PUR/PVC (UL/CSA)
Contact Layout	
PIN 1	(+)
PIN 2	(NC)/(S2)
PIN 3	(-)
PIN 4	(NO)/(S1)
PIN 5	(Earth)
LED (green): Power / LED (yellow): (S1) / LED (white): Signal (S2)	

Product article number of manufacturer 8000-98510-3980300