

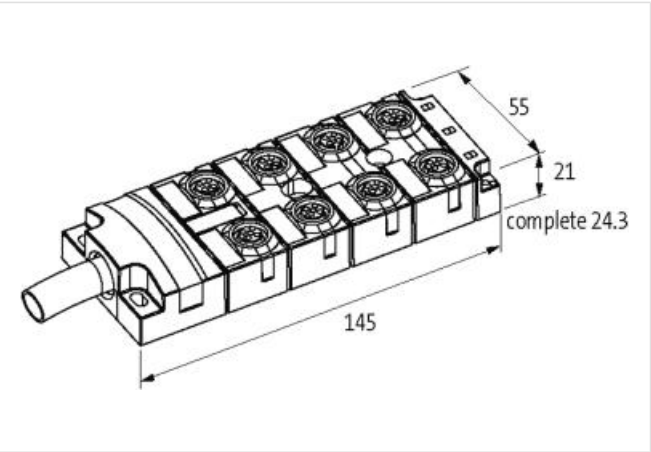
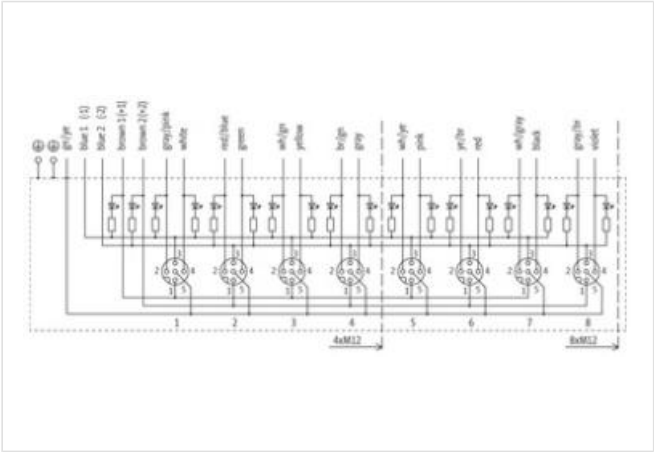
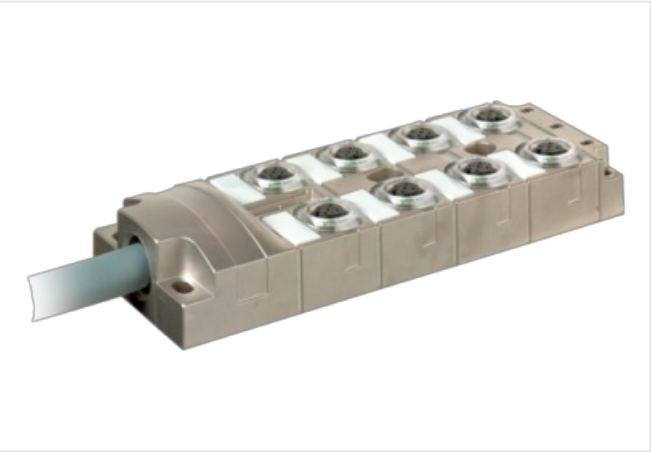
MVP-METALL, 8XM12, 5POLE, PRE-WIRED CABLE

10.0m PUR 16x0,34+5X0.75, UL/CSA

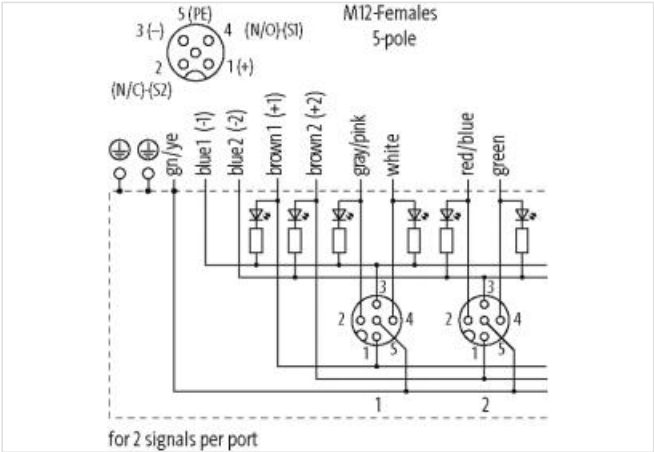
10.0 m
8-way, 5-pole
Replaces identical product (Art.No. 27523)
potentially separated
with LED for digital PNP-signals 24 V DC
Separate protection of ports 1, 3, 5, 7 or 2, 4, 6, 8 possible.
Further cable lengths on request.

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, IP68
Housing	Zinc die casting, matte nickel plated

General data

Temperature range	-20...+90 °C, depending on cable quality
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Cables

No./diameter of wires	16× 0.34 + 5× 0.75 mm ²
Wire isolation	TPE (grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye)
C-track properties	5 Mio.
Outer Ø	11.5 mm ±5%
Cable number	403
Approval (cable)	UL (AWM-Style 20233/10042), CSA; CE conform
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)	0.1 mm
Diameter (core)	16× 0.34 + 5× 0.75 mm ²
AWG	similar to AWG 22 (0.34 mm ²); similar to AWG 18 (0.75 mm ²)
Material (wire isolation)	TPE-E
Shore hardness (wire isolation)	55 ±5 D
Shield	yes
Shore hardness (jacket)	85 ±5 A
Jacket Color	gray
Nominal voltage	300/500 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+80 °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)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 5 m/s ²
Material (jacket)	PUR (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/S2)	

Product article number of manufacturer	8000-58610-4031000
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