

EXACT8, 6XM8, 3 POLE PRE-WIRED CABLE

5.0m PUR/PVC 6*0,34+2*0,75

PUR/PVC

6-way, 3-pole

5.0 m

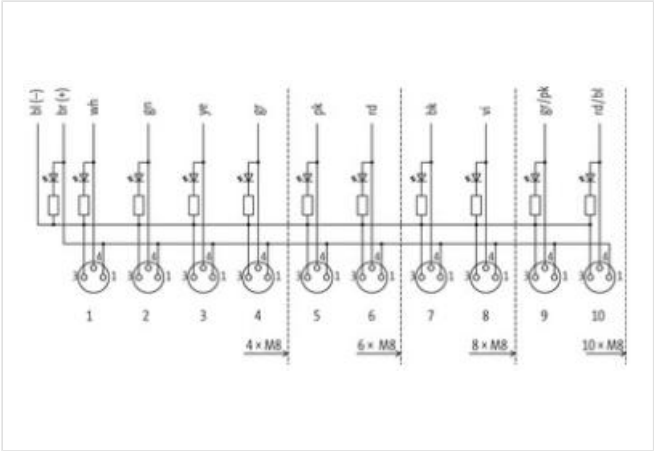
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

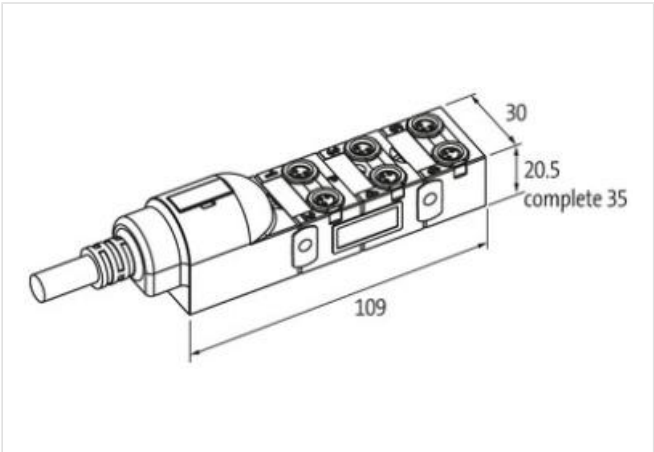
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Form

Form 86010

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	1 - (31-32)
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	6× 0.34 + 2× 0.75 mm ²
Wire isolation	PVC (bl, wh, gn, ye, gr, pk, rd, br)
C-track properties	2 Mio.
Outer Ø	7.8 mm ±5%
Cable identification	350
Cable Type	2 (PUR/PVC)
Cable number	350
Cable weight [g/m]	94,6 g
Material (wire)	Cu wire, bare
Diameter (core)	6× 0.34 + 2× 0.75 mm ²
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	55 ±5 D
Shield	no
Material (jacket)	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	7.8 mm ±5%
Color (jacket)	gray
Jacket Color	gray
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant
Nominal voltage	300/300 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-30...+80 °C
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °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. 2 Mio. (25 °C)
Travel speed (C-track)	max. 2 m/s
Acceleration (C-track)	max. 10 m/s ²
Material (jacket)	PUR/PVC

Contact Layout

PIN 1	(+)
PIN 3	(-)
PIN 4	(NO)/(S1)
	LED (green): Power / LED (yellow): (S1)

Product article number of manufacturer	8000-86010-3500500
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