

EXACT12, 4XM12, 5-POLE, MOULDED CABLE

15.0m PUR/PVC 5x1.0 GRAY,

5-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

Contact Layout

PIN 1	0 V
PIN 2	24 V DC
PIN 3	0 V
PIN 4	24 V DC
PIN 5	(Earth)
LED display	LED (green): Power / LED (yellow): (S1) / LED (white): Signal (S2)

General data

Temperature range	-20...+60 °C, depending on cable quality
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Cables

Cable number	965
No./diameter of wires	5 × 1.0 mm ²
Wire isolation	PP (br, wh, bl, bk num, gnye)
Jacket Color	gray
Material (jacket)	PUR/PVC
Outer Ø	7.2 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	965
Approval (cable)	CE
Cable weight [g/m]	86,90
Material (wire)	Cu wire, bare
Resistor (core)	max. 19.5 Ω/km (20 °C)
Single wire Ø (core)	0.2 mm
Diameter (core)	5 × 1.0 mm ²
AWG	similar to AWG 17
Material (wire isolation)	PP
Shore hardness (wire isolation)	60 ±5 D
Wire-Ø incl. isolation	2.0 mm ±5%

Color/numbering of wires	bl, bk, wh, br, num; gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
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)	81 ±5 A / 90 ±5 A
Outer-Ø (jacket)	7.2 mm ±5%
Color (jacket)	gray
Nominal voltage	600 V AC
Test voltage	3000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	7.5× outer Ø
Bend radius (moving)	10× outer Ø

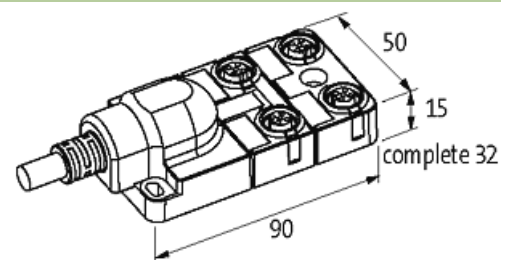
Technical Data

Operating voltage	24 V DC
Operating current per contact	max. 4 A
Total current	2× 8 A
Locking of ports	M3/M12×1 mm (recommended torque 0.4/0.6 Nm)
Protection	IP67 inserted and tightened (EN 60529)
Housing	Plastic, flame retardant

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879472715
eClass	27143423
Packaging unit	1

Sketch



Product may differ from Image