

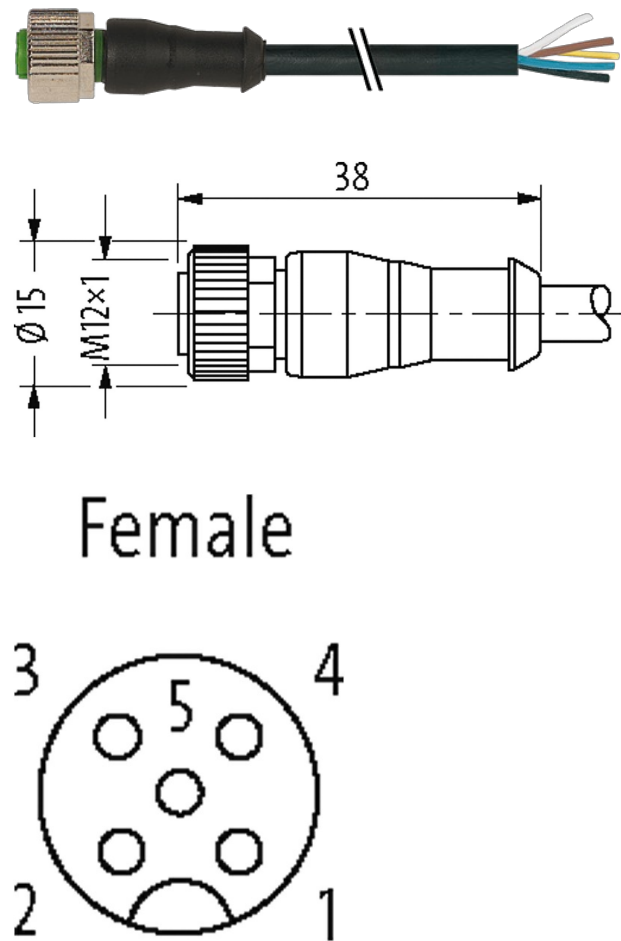
M12 female 0° with cable

RADOX EM 104 5x0.5 bk 1,5m

Female straight
M12, 5-pole
A-coded
with cable sleeves
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.
Further cable lengths on request.

Link to Product

Illustration



Product may differ from Image

Form	
Form	12241
General data	
Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Pollution Degree	3
Stripping length (jacket)	40 mm
Temperature range	-25...+85 °C, depending on cable quality

Cables	
Cable identification	R04
Approval (cable)	DIN EN 45545-2, CE conform
Cable weight [g/m]	62,70
Material (wire)	Cu wire, tin plated
Resistor (core)	max. 40.1 Ω /km (20 °C)
Single wire Ø (core)	0.18 mm
Construction (core)	19× 0.18 mm
Diameter (core)	5× 0.5 mm ²
AWG	similar to AWG 20
Material (wire isolation)	Radox EI 303
Wire-Ø incl. isolation	1.42 mm ±5%
Color/numbering of wires	wh (bk num)
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	Radox EM 104
Outer-Ø (jacket)	5.5 mm ±5%
Color (jacket)	black
Nominal voltage	600/1000 V AC
Test voltage	3500 V AC
Current load capacity	according to DIN VDE 0298-4
Temperature range (fixed)	-50...+120 °C
Temperature range (mobile)	-25...+90 °C
Bend radius (fixed)	3× outer-Ø
Bend radius (moving)	4× outer-Ø
Jacket Color	black
Technical Data	
Operating voltage	max. 125 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	5
Material group	IEC 60664-1, category I
Coding	A-coded
LED display	no
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Locking material	Zinc die casting, matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	10 mm
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879730815
eClass	27279218
Packaging unit	1