

**M12 female 0° A-cod. with cable shielded**

RADOX EM 104 4x0.5 shielded bk 10m

Female straight

M12, 4-pole

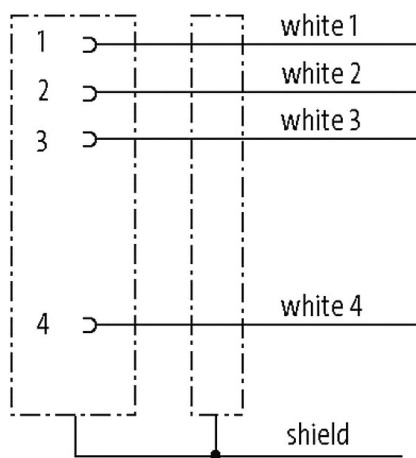
shielded

with cable sleeves

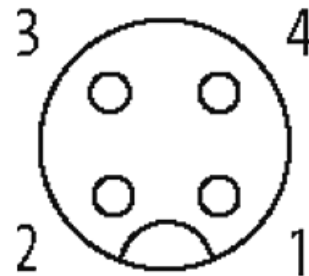
Plastic housings with good resistance against chemicals and oils.

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**

Female



Product may differ from Image

**Form**

Form 13201

**Technical Data**

Operating voltage max. 60 V AC/DC

Operating current per contact max. 4 A

Rated surge voltage 1.5 kV

Material group IEC 60664-1, category I

Coding A-coded

Locking of ports Screw thread (M12x1 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) without

General data	
Standards	DIN EN 61076-2-101 (M12)
Pollution Degree	3
Stripping length (jacket)	40 mm
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable identification	R13
Approval (cable)	DIN EN 45545-2, CE conform
Cable weight [g/m]	67,10
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)	4× 0.5 mm <sup>2</sup>
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	4 wires twisted
Shield	yes
Shield (Type)	Tinned wire mesh
Material (jacket)	Radox EM 104
Outer-Ø (jacket)	5.4 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
Bend radius (fixed)	3× outer-Ø
Bend radius (moving)	4× outer-Ø
Jacket Color	black
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879672139
eClass	27279218
Packaging unit	1