

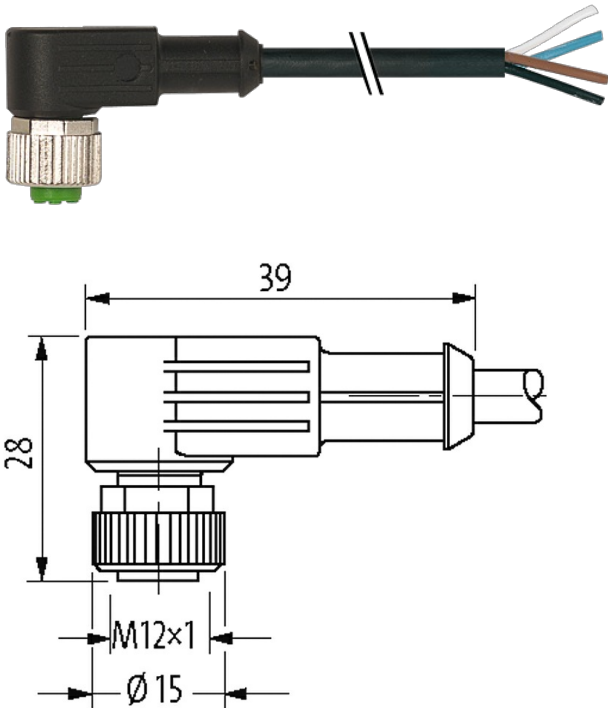
M12 female 90° with cable

RADOX EM 104 4x0.5 bk 20m

Female 90°
M12, 4-pole
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 | 12341 |
| 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 | R03 |
| 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) | 4× 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 | 4 wires twisted |
| Shield | no |
| Material (jacket) | Radox EM 104 |
| Outer-Ø (jacket) | 5.0 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

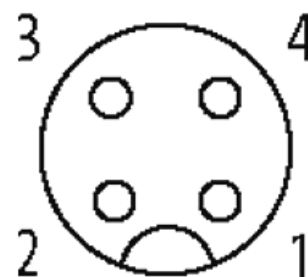
| | |
|---|--|
| Operating voltage | max. 250 V AC/DC |
| Operating current per contact | max. 4 A |
| Rated surge voltage | 2.5 kV |
| Material group | IEC 60664-1, category I |
| Coding | A-coded |
| Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression 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 | 4048879696661 |
| eClass | 27061801 |
| Packaging unit | 1 |

Sketch

Female



Product may differ from Image