

RJ45 male 0° / RJ45 male 0° shielded

RADOX EM 104 4xAWG22 shielded bk 2m

Transmission properties with channel transmission up to 100 m

Ethernet CAT5

Male straight – male straight

RJ45 – RJ45, 4-pole

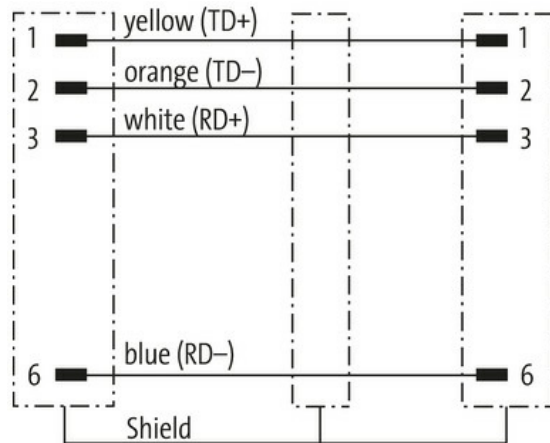
shielded

with cable sleeves

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**

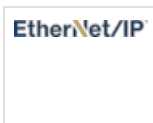
Male



Male



Product may differ from Image

**Form**

Form

74301

Technical Data

Operating voltage

max. 60 V DC

| | |
|---|--|
| Rated surge voltage | 1.0 kV |
| Operating current per contact | max. 1.5 A (20 °C) |
| No. of poles | 4 |
| Transfer parameters | CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) |
| Transfer rate | up to 100 Mbit/s full duplex |
| Material group | IEC 60664-1, category I |
| LED display | no |
| Locking of ports | Snap-in connector |
| Protection | IP20 |
| Material | PUR |
| Locking material | PA |
| suitable for corrugated tube (internal Ø) | without |

General data

| | |
|-------------------|--|
| Mounting method | inserted |
| Pollution Degree | 3 |
| Temperature range | -25...+85 °C, depending on cable quality |

Cables

| | |
|----------------------------|-------------------------|
| Cable identification | R64 |
| Cable weight [g/m] | 77 g |
| Material (wire) | Cu wire, tin plated |
| Resistor (core) | max. 55 Ω/km (20 °C) |
| Single wire Ø (core) | 0.18 mm |
| Construction (core) | 19× 0.18 mm |
| Diameter (core) | 4× 0.34 mm ² |
| AWG | similar to AWG 22 |
| Wire-Ø incl. isolation | 1.55 mm ±5% |
| Color/numbering of wires | wh, ye, bl, or |
| Shield | yes |
| Material (jacket) | Radox EM 104 |
| Outer-Ø (jacket) | 6.6 mm ±5% |
| Color (jacket) | black |
| Nominal voltage | 300 V AC |
| Test voltage | 2000 V AC |
| Temperature range (fixed) | -50...+90 °C |
| Temperature range (mobile) | -40...+90 °C |
| Bend radius (fixed) | 6× outer Ø |
| Bend radius (moving) | 10× outer Ø |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444210 |
| EAN | 4048879827874 |
| eClass | 27061801 |
| Packaging unit | 1.000 |