

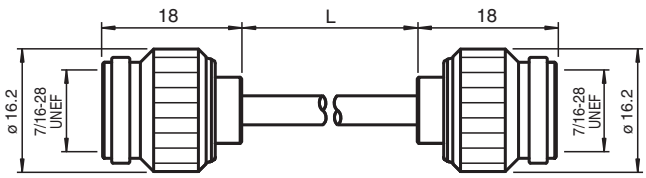
# Coaxial Cable

## IUK-RTNC-10M-LL240F-FRNC-TNC

- UV resistant
- Flame resistant cable

Adapter cable R-TNC plug straight to TNC plug straight, FRNC coaxial cable black, UV resistant

## Dimensions




## Technical Data

| | | |
|---|---|---|
| **General specifications** | | |
| Connector 1 | | |
| Construction type | | R-TNC connector 7/16-28 UNEF |
| Style | | straight |
| Locking | | screw connection |
| Connector 2 | | |
| Construction type | | TNC connector 7/16-28 UNEF |
| Style | | straight |
| Locking | | screw connection |
| **Electrical specifications** | | |
| Impedance | | 50 Ω ± 2 Ω |
| Signal attenuation | | 26 dB/100 m @ 900 MHz |
| **Conformity** | | |
| Plug connection | | R-TNC connector : IEC 60169-17<br>TNC connector : IEC 60169-17 |
| Flammability | | IEC 60332-1-2 |
| Halogen-free | | IEC 60754-1 |
| **Ambient conditions** | | |
| Operating temperature | | -25 ... 80 °C (-13 ... 176 °F) |
| **Mechanical specifications** | | |
| Connector 1 | | |
| Tightening torque | | 0.46 ... 0.69 Nm |
| Tool installation | | straight knurling |
| Mating cycles | | min. 500 |
| Connector 2 | | |
| Tightening torque | | 0.46 ... 0.69 Nm |

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## Technical Data

| | | |
|---|---|---|
| Tool installation | | straight knurling |
| Mating cycles | | min. 500 |
| Cable | | |
| Sheath diameter | | 6.1 mm |
| Bending radius | | 60 mm , movable installation<br>30 mm , fixed installation |
| Sheath color | | black (similar to RAL 7021) |
| Conductor construction | | inner conductor bare copper (Cu) Ø 1.42 mm<br>outer conductor aluminium foil tinned copper braiding |
| Core construction | | coaxial |
| Length | L | 10 m |
| Mass | | 580 g |
| **Material** | | |
| Halogen-free | | yes |
| Connector 1 | | |
| Screw connection | | Zinc diecast, nickel-plated |
| Body | | Zinc diecast, nickel-plated |
| Seal | | silicone |
| Contact surface | | gold plated (Au) |
| Connector 2 | | |
| Screw connection | | Zinc diecast, nickel-plated |
| Body | | Zinc diecast, nickel-plated |
| Seal | | silicone |
| Contact surface | | gold plated (Au) |
| Cable | | |
| Sheathing | | FRLSZH |
| Core insulation | | PE |
| UV resistance | | yes |
| Flammability | | flame retardant |

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