

Flexible low noise cable G_01330_HT-23

Description

G: RF cables with PE dielectrics

Low-noise triax, 50 Ohm, 1 GHz, 85°C, ø4.3 mm, PUR jacket



Technical Data

Construction

| | Material | Detail | Diameter |
|------------------------|--------------------------|---------------|----------------|
| Centre conductor | Copper | Strand-07 | 0.45 mm |
| Dielectric | PE (Polyethylene) | | 1.4 mm |
| Semi conductor | PVC (Polyvinyl chloride) | | 1.9 mm |
| Outer conductor | Copper | Braid, 91 % | 2.3 mm |
| Jacket | PVC (Polyvinyl chloride) | RAL 9005 - bk | 2.8 mm +/- |
| 2 nd Screen | Copper | Braid, 90 % | 3.3 mm |
| Outer Jacket | PUR (Polyurethane) | RAL 9005 - bk | 4.3 mm +/- 0.2 |

Print: HUBER+SUHNER G 01330 HT-23 50 Ohm (PA no.)

Electrical Data

| | |
|--------------------------|------------------------------------|
| Impedance | 50 Ω |
| Max. operating Frequency | 1 GHz |
| Capacitance | 104 pF/m |
| Insulation resistance | ≥ 1 x 10 ⁶ MΩm |
| Max. operating voltage | 1 kV _{rms} (at sea level) |
| Test voltage | 2 kV _{rms} (50 Hz/1 min) |
| Max. noise level | 10 mV |

Mechanical Data

| | |
|----------------|---|
| Weight | 2.3 kg/100 m |
| Bending Radius | static repeated (for max. 50 bendings) |
| | 20 mm 50 mm |

Environmental Data

| | |
|--------------------------|------------------|
| Temperature range | -25 °C... +85 °C |
| Installation temperature | -20 °C... +60 °C |
| 2011/65/EU (RoHS) | compliant |

Additional Information

Ordering Information

Order as G_01330_HT-23

Remarks

(For details refer to the HUBER+SUHNER RF CABLES GENERAL CATALOGUE or contact your nearest HUBER+SUHNER partner)

Cable group U99 Customer Specific