Data Sheet



Flexible low noise cable G_01130_HT-24

Description

G: RF cables with PE dielectrics

Low-noise coax, 50 Ohm, 1 GHz, 85°C, ø3.15 mm, PVC 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 | 3.15 mm +/- 0.2 |

Print: HUBER+SUHNER G 01130 HT-24 50 Ohm (production order number)

Electrical Data

Impedance50 ΩMax. operating Frequency1 GHzCapacitance101 pF/mInsulation resistance \geq 1 x 106 MΩmMax. operating voltage1.5 kVrms (at sea level)Test voltage3 kVrms (50 Hz/1 min)Max. noise level10 mV

Mechanical Data

 Weight
 1.5 kg/100 m

 Bending Radius
 static
 20 mm

 repeated (for max. 50 bendings)
 50 mm

Environmental Data

Temperature range -25 °C... +85 °C Installation temperature -20 °C... +60 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Additional Information

Ordering Information

Order as G_01130_HT-24

Remarks

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

Cable group U3 2 mm / 50 Ohm

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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G_01130_HT-24