# **Data Sheet**

# Low noise Cable G\_02330\_HT



Low noise - triax - PE - 50 Ohm

## **Technical Data**

#### Construction

	Material	Detail	Diameter
Centre conductor	Copper, Tin plated	Wire	0.5 mm
Dielectric	PE (Polyethylene)		1.5 mm
Semi conductor	PVC (Polyvinyl chloride)		1.9 mm
Outer conductor	Copper	Braid, 92 %	2.4 mm
Jacket	PE (Polyethylene)		3.2 mm +/- 0.15
2 <sup>nd</sup> Screen	Copper	Braid, 92 %	3.85 mm
Outer Jacket	PVC (Polyvinyl chloride)	RAL 7011 - gr	5.3 mm +/- 0.2

Print: HUBER+SUHNER G 02330 HT 50 Ohm (PA no.)

#### **Electrical Data**

Impedance Max. operating Frequency Capacitance Insulation resistance Max. operating voltage Test voltage Max. noise level

#### Mechanical Data

Bending Radius

Weight

static repeated (for max. 50 bendings)

#### **Environmental Data**

Temperature range-25 °C... +85 °CInstallation temperature-20 °C... +60 °C2011/65/EU (RoHS)compliant

### **Additional Information**

**Ordering Information** 

Order as

G\_02330\_HT

#### Remarks

(For details refer to the HUBER+SUHNER RF CABLES GENERAL CATALOGUE or contact your nearest HUBER+SUHNER partner)
Cable group X5 2 mm / 50 Ohm

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50 Ω 1 GHz 115 pF/m ≥ 1 x 10<sup>6</sup> MΩm 1.5 kV<sub>rms</sub> (at sea level) 3 kV<sub>rms</sub> (50 Hz/1 min) 10 mV

4.5 kg/100 m 30 mm 60 mm