# **Data Sheet**



# Flexible low noise cable G\_03330\_HT-11

# **Description**

G: RF cables with PE dielectrics

Low-noise triax, 75 Ohm, 1 GHz, 85°C, ø6.9 mm, PVC jacket



## **Technical Data**

#### Construction

	Material	Detail	Diameter
Centre conductor	Copper	Wire	0.5 mm
Dielectric	PE (Polyethylene)		3 mm
Semi conductor	PVC (Polyvinyl chloride)		3.4 mm
Outer conductor	Copper	Braid, 93 %	4 mm
Jacket	PVC (Polyvinyl chloride)	RAL 9005 - bk	5 mm +/-
2 <sup>nd</sup> Screen	Copper	Braid, 92 %	5.75 mm
Outer Jacket	PVC (Polyvinyl chloride)	RAL 9005 - bk	6.9 mm +/- 0.2

#### **Electrical Data**

Impedance Max. operating Frequency

Capacitance

Insulation resistance

Max. operating voltage

Test voltage

Max. noise level

**Mechanical Data** 

Weight

Bending Radius

-25 °C... +85 °C -20 °C... +60 °C

compliant

repeated (for max. 50 bendings)

8.1 kg/100 m 40 mm 70 mm

75 Ω

1 GHz 71 pF/m

20 mV

 $\geq 1 \times 10^6 \text{ M}\Omega\text{m}$ 

2.5 kV<sub>rms</sub> (at sea level) 5 kV<sub>rms</sub> (50 Hz/1 min)

**Environmental Data** 

Temperature range Installation temperature 2011/65/EU (RoHS - including

2015/863 and 2017/2102)

### **Additional Information**

# **Ordering Information**

Order as G\_03330\_HT-11

# Remarks

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

Cable group U99 Customer Specific

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

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