### **Data Sheet**



# 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 <sup>nd</sup> 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 (production order number)

#### **Electrical Data**

Impedance50 ΩMax. operating Frequency1 GHzCapacitance104 pF/mInsulation resistance≥ 1 x 10 $^6$  MΩmMax. operating voltage1 kVrms (at sea level)Test voltage2 kVrms (50 Hz/1 min)Max. noise level10 mV

#### **Mechanical Data**

 Weight
 2.3 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\_01330\_HT-23

#### Remarks

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

Cable groupU99 Customer Specific

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

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