### **Data Sheet**

## Low noise Cable G\_01130\_HT

# HUBER+SUHNER Excellence in Connectivity Solutions

#### **Description**

Low noise - PE - 50 Ohm



#### **Technical Data**

#### Construction

	Material	Detail	Diameter
Centre conductor	Copper	Wire	0.4 mm
Dielectric	PE (Polyethylene)		1.4 mm
Semi conductor	PVC (Polyvinyl chloride)		1.9 mm
Outer conductor	Copper	Braid, 91 %	2.4 mm
Jacket	PVC (Polyvinyl chloride)	RAL 9005 - bk	3.15 mm +/- 0.1

Print: HUBER+SUHNER G 01130 HT 50 Ohm (PA no.)

#### **Electrical Data**

Impedance
Max. operating Frequency

Capacitance

Velocity of signal propagation

Signal delay

Insulation resistance

Max. operating voltage

Test voltage

Max. noise level

50 Ω 1 GHz

101 pF/m

66 % 5 ns/m

 $\geq$  1 x 10<sup>8</sup> M $\Omega$ m 1.5 kV<sub>rms</sub> (at sea level)

3 kV<sub>rms</sub> (50 Hz/1 min)

10 mV

#### **Mechanical Data**

Weight

Bending Radius

static

repeated (for max. 50 bendings)

1.6 kg/100 m

16 mm 32 mm

#### **Environmental Data**

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

compliant

#### **Additional Information**

#### **Ordering Information**

Order as G\_01130\_HT

#### 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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