

Low noise Cable G_01130_HT-01

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 7035 - gr	3.15 mm +/- 0.1

Print: HUBER+SUHNER G 01130 HT-01 50 Ohm (PA no.)

Electrical Data

Impedance	50 Ω
Max. operating Frequency	1 GHz
Capacitance	101 pF/m
Velocity of signal propagation	66 %
Signal delay	5 ns/m
Insulation resistance	≥ 1 x 10 ⁸ MΩm
Max. operating voltage	1.5 kV _{rms} (at sea level)
Test voltage	3 kV _{rms} (50 Hz/1 min)
Max. noise level	10 mV

Mechanical Data

Weight	1.6 kg/100 m
Bending Radius	static repeated (for max. 50 bendings)
	20 mm 35 mm

Environmental Data

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

Additional Information

Ordering Information

Order as G_01130_HT-01

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