Data Sheet

Low noise Cable G_01130_HT-03



Description

Low noise - PE - 50 Ohm

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 +/- 0.1

Print: (no print)

Electrical Data

Impedance		50 Ω
Max. operating Frequency		1 GHz
Capacitance		101 pF/m
Velocity of signal propagation		66 %
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		1.3 kg/100 m
Bending Radius	static	14 mm
	repeated (for max. 50 bendings)	28 mm
Environmental Data		
Temperature range	-25 °C +85 °C	

Additional Information

Ordering Information

Installation temperature 2011/65/EU (RoHS)

Order as

G_01130_HT-03

-20 °C... +60 °C

compliant

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

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