

Low noise Cable G_03330_HT-11

Description

Low noise - triax - PE - 75 Ohm



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 nd Screen	Copper	Braid, 92 %	5.75 mm
Outer Jacket	PVC (Polyvinyl chloride)	RAL 9005 - bk	6.9 mm +/- 0.2

Electrical Data

Impedance	75 Ω
Max. operating Frequency	1 GHz
Capacitance	71 pF/m
Insulation resistance	≥ 1 x 10 ⁶ MΩm
Max. operating voltage	2.5 kV _{rms} (at sea level)
Test voltage	5 kV _{rms} (50 Hz/1 min)
Max. noise level	20 mV

Mechanical Data

Weight	8.1 kg/100 m
Bending Radius	static 40 mm
	repeated (for max. 50 bendings) 70 mm

Environmental Data

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

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