Data Sheet

HUBER+SUHNER

50 Ω

1 GHz 115 pF/m

10 mV

≥ 1 x 10⁶ MΩm

1.5 kV_{rms} (at sea level) 3 kV_{rms} (50 Hz/1 min)

Flexible low noise cable G_02330_HT

Description

G: RF cables with PE dielectrics

Low-noise triax, 50 Ohm, 1 GHz, 85°C, ø5.3 mm, PVC jacket

Technical Data

Construction

	Material	Detail	Diameter
Centre conductor	Copper, Tin plated	Wire	0.5 mm
Dielectric	PE (Polyethylene)		1.5 mm
Semi conductor	PVC (Polyvinyl chloride)		1.9 mm
Outer conductor	Copper	Braid, 92 %	2.4 mm
Jacket	PE (Polyethylene)		3.2 mm +/- 0.15
2 nd Screen	Copper	Braid, 92 %	3.85 mm
Outer Jacket	PVC (Polyvinyl chloride)	RAL 7011 - gr	5.3 mm +/- 0.2

Print: HUBER+SUHNER G 02330 HT 50 Ohm (production order number)

Electrical Data

Impedance Max. operating Frequency Capacitance Insulation resistance Max. operating voltage Test voltage Max. noise level

Mechanical Data

Weight Bending Radius	static repeated (for max. 50 bendings)	4.5 kg/100 m 30 mm 60 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_02330_HT

Remarks

(For details refer to the HUBER+SUHNER RF CABLES GENERAL CATALOGUE or contact your nearest HUBER+SUHNER partner) Cable group X5 2 mm / 50 Ohm

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

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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