

# HUBER+SUHNER® DATA SHEET

## Low noise cable: G\_02330\_HT

Rev.: L



### Description

Low noise - triax - PE - 50 Ohm

### Technical Data

#### Construction

	Material	Detail	Diameter
Centre conductor	Copper, Tin plated	Wire	0.5 mm
Dielectric	PE		1.5 mm
Semi conductor	PVC		1.9 mm
Outer conductor	Copper	Braid, 92 %	2.4 mm
Jacket	PE		3.2 mm +/- 0.15
2 <sup>nd</sup> Screen	Copper	Braid, 92 %	3.85 mm
Outer Jacket	PVC	RAL 7011 - gr	5.3 mm +/- 0.2
Print	HUBER+SUHNER G 02330 HT 50 Ohm (PA no.)		

#### Electrical Data

Impedance	50	Ω
Max. operating frequency	1	GHz
Capacitance	115	pF/m
Insulation resistance	≥ 1 x 10 <sup>6</sup>	MΩm
Max. operating voltage	1.5	kV <sub>rms</sub> (at sea level)
Test voltage	3	kV <sub>rms</sub> (50 Hz/1 min)
Max. noise level	10	mV

#### Mechanical Data

Weight	4.5	kg/100 m
Min. bending radius	static	30 mm
	repeated (for max. 50 bendings)	60 mm

#### Environmental Data

Temperature range	-25 °C... + 85 °C
Installation temperature	-20 °C... + 60 °C
2002/95/EC (RoHS)	compliant

#### Ordering Information

Order as G\_02330\_HT

#### Additional Information

#### 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 and ISO 14001

#### 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 informational purposes only.



**HUBER+SUHNER AG**  
**RF Industrial**  
**9100 Herisau, Switzerland**  
 Phone +41 (0)71 353 41 11  
 Fax +41 (0)71 353 45 90  
 www.hubersuhner.com

**HUBER+SUHNER – Excellence in Connectivity Solutions**