

HUBER+SUHNER® DATA SHEET

Low noise cable: G_01130_HT



Description

Low noise - PE - 50 Ohm

Technical Data

Construction

	Material	Detail	Diameter
Centre conductor	Copper	Wire	0.4 mm
Dielectric	PE		1.4 mm
Semi conductor	PVC		1.9 mm
Outer conductor	Copper	Braid, 91 %	2.4 mm
Jacket	PVC	RAL 9005 - bk	3.15 mm +/- 0.1
Print	HUBER+SUHNER G 01130 HT 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	$\geq 1 \times 10^8 \text{ M}\Omega\text{m}$
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
Min. bending radius	static 16 mm
	repeated (for max. 50 bendings) 32 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_01130_HT

Additional Information

Remarks

(For details refer to the HUBER+SUHNER RF CABLES GENERAL CATALOGUE or contact your nearest HUBER+SUHNER partner)

Suitable Connectors

Cable group	crimped (U3)
	clamped —
	soldered —

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.



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