

# HUBER+SUHNER® 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		1.4 mm
Semi conductor	PVC		1.9 mm
Outer conductor	Copper	Braid, 91 %	2.3 mm
Jacket	PVC	RAL 9005 - bk	2.8 mm +/- 0.1
Print	(no print)		

#### Electrical Data

Impedance	50 $\Omega$
Max. operating frequency	1 GHz
Capacitance	101 pF/m
Velocity of signal propagation	66 %
Insulation resistance	$\geq 1 \times 10^8$ M $\Omega$ m
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	1.3 kg/100 m
Min. bending radius	static 14 mm
	repeated (for max. 50 bendings) 28 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-03

#### Additional Information

#### 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

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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