

HUBER+SUHNER® DATA SHEET

Low noise cable: G_03130_HT-01



Description

Low noise - PE - 75 Ohm

Technical Data

Construction

	Material	Detail	Diameter
Centre conductor	Copper	Strand-07	0.489 mm
Dielectric	PE (Polyethylene)		2.95 mm
Semi conductor	PVC (Polyvinyl chloride)		3.4 mm
Outer conductor	Copper	Braid, 91 %	4 mm
Jacket	PVC (Polyvinyl chloride)	RAL 9005 - bk	5 mm +/- 0.15
Print	HUBER+SUHNER G 03130 HT-01 75 Ohm (PA no.)		

Electrical Data

Impedance	75 Ω
Max. operating frequency	1 GHz
Capacitance	70.7 pF/m
Insulation resistance	$\geq 1 \times 10^6 M\Omega m$
Max. operating voltage	2.5 kV _{rms} (at sea level)
Test voltage	5 kV _{rms} (50 Hz/1 min)
Max. noise level	100 mV

Mechanical Data

Weight	3.6 kg/100 m
Min. bending radius	static 10 mm
	repeated (for max. 50 bendings) 20 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_03130_HT-01

Additional Information

Remarks

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

Cable group U13 3 mm / 75 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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