

Low noise Cable G_03160_HG

Description

Low noise coaxial cable



Technical Data

Construction

	Material	Detail	Diameter
Centre conductor	Copper	Wire	0.5 mm
Dielectric	PE (Polyethylene)		3 mm
Semi conductor	PE (Polyethylene)		3.4 mm
Outer conductor	Copper	Braid, 91 %	4 mm
Jacket	LSFH (modified polyethylene)	RAL 9005 - bk	5 mm +/- 0.1

Print: HUBER+SUHNER G 03160 HG 75 Ohm (PA No.)

Electrical Data

Impedance	75 Ω
Max. operating Frequency	1 GHz
Capacitance	70 pF/m
Velocity of signal propagation	66 %
Signal delay	5 ns/m
Insulation resistance	≥ 1 x 10 ⁸ MΩm
Max. operating voltage	2.5 kV _{rms} (at sea level)
Test voltage	5 kV _{rms} (50 Hz/1 min)
Max. noise level	20 mV

Mechanical Data

Weight		3.6 kg/100 m
Bending Radius	static	25 mm
	repeated (for max. 50 50 bendings)	50 mm

Environmental Data

Temperature range	-40 °C... +85 °C
2011/65/EC (RoHS)	compliant

Additional Information

Ordering Information

Order as G_03160_HG

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