Data Sheet



Flexible low noise cable G_04233_HT-01

Description

G: RF cables with PE dielectrics

Low-noise coax, 75 Ohm, 1 GHz, 85°C, ø6.1 mm, PVC jacket



Technical Data

Construction

	Material	Detail	Diameter
Centre conductor	Steel, Copper plated	Wire	0.58 mm
Dielectric	PE (Polyethylene)		3.64 mm
Semi conductor	PVC (Polyvinyl chloride)		4.2 mm
Outer conductor	Copper	Braid, 92 %	5 mm
Jacket	PVC (Polyvinyl chloride)	RAL 9005 - bk	6.1 mm +/- 0.2

Print: HUBER+SUHNER G 04233 HT-01 75 Ohm (production order number)

Electrical Data

Impedance75 ΩMax. operating Frequency1 GHzCapacitance69.1 pF/mInsulation resistance≥ 1 x 10 6 MΩmMax. operating voltage3 kVrms (at sea level)Test voltage6 kVrms (50 Hz/1 min)Max. noise level50 mV

Mechanical Data

 Weight
 5.4 kg/100 m

 Bending Radius
 static
 35 mm

 repeated (for max. 50 bendings)
 70 mm

Environmental Data

Temperature range -25 °C... +85 °C Installation temperature -20 °C... +60 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Additional Information

Ordering Information

Order as G_04233_HT-01

Remarks

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

Cable group U18 4 mm / 75 Ohm

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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