

Low-noise triax, 50 Ohm, 1 GHz, 85°C, Ø4.3 mm, PUR jacket

G_01330_HT-23

Properties

- Alternative to standard RG cables
- Low noise
- Coax construction



Construction			
Component	Material	Detail	Diameter
Centre conductor	Copper	Strand-07	0.45 mm
Dielectric	PE (Polyethylene)		1.4 mm
Semi-conductor	PVC (Polyvinyl chloride)		1.9 mm
Outer conductor	Copper	Braid, 91%	2.3 mm
Insulation	PVC (Polyvinyl chloride)	RAL 9005 - bk	2.8 mm
2nd screen	Copper	Braid, 90%	3.3 mm
Jacket	PUR (Polyurethane)	RAL 9005 - bk	4.3 mm +/- 0.2 mm

Electrical data	
Impedance	50 Ω
Operating frequency	≤ 1 GHz
Capacitance	1.4 pF
Operating Voltage (at sea level)	≤ 1 kV
Test voltage (50 Hz/1 min)	≤ 2 kV
Noise level	≤ 10 mV

Mechanical data	
Weight	approx. 23 g/m

Environmental data	
Operation temperature	-25 °C ... 85 °C
Installation temperature	-20 °C ... 60 °C
Fire characteristics	contains halogene

Suitable connectors	
Cable group	U99

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Ordering information		
Item number	Item description	Available as assembly only
22511840	G_01330_HT-23	No

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