



Qing Cables

Malmesbury Road,
Kingsditch Industrial Estate,
Cheltenham, Glos, GL51 9PL. UK



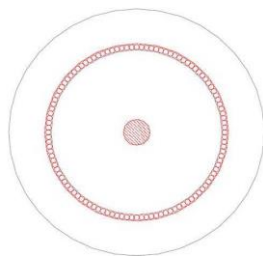
T: 01242 224141

F: 01242 224134

www.qingcables.com

enquire@qingcables.co.uk

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RG174

MIL-C-17 50 Ohm Coaxial

Physical Characteristics

Conductor:	Copper Clad Steel
Size:	7/0.16mm
Dielectric:	Solid PE [Ø1.52mm]
Screening:	84% Tinned Copper Wire Braid
Outer Sheath:	Non-Migrating PVC
Sheath Colours	Black Ø2.60
EN50575 CPR Class:	F _{ca}
Weight	12kg/KM

Electrical Characteristics

Inner Conductor DC Resistance	<330 [Ω/km]
Outer Conductor DC Resistance	<45 [Ω/km]
Rated Temperature	105°C
Rated Voltage	300V
Insulation Resistance	>200 [MΩ/km]
Nominal Capacitance	<105pF/M [±10%]
Velocity Ratio	66.7%
Nominal Impedance	50Ω
Spark Test	DC 3000V

Attenuation

@20°C (dB/100M)

10MHz	10.5	800MHz	90.0
100MHz	27.5	1000MHz	104.5
200MHz	41.0	1200MHz	115.0
470MHz	61.6	1500MHz	131.0

Our full product range includes:

COAXIALS:	RG / URM Digital / Satellite (incl Sky+) [CAI Approved] CCTV RF / Microwave
TELECOM:	CW1308LSF CW1308LSZH CW1308B CW1128 CW1128/1198 CW1128/1252 Dropwire Jumper Wire CW1311 3002 Coax Flat Cordage
STRUCTURED WIRING:	CAT5e UTP & FTP CAT6 UTP & FTP CAT6A U-UTP & U-FTP CAT7A S-FTP [PVC LSZH External UV PE SWA Versions]
DATA:	Single Pair Shielded/Unshielded Overall Shielded Core Overall Shielded Pairs Foil & Braid Shield Individual Shielded Pairs Twinax [Belden Equivalents]
DEF STANDARD:	7/0.2 Unscreened / Screened 16/0.2 Unscreened / Screened
CCTV / SECURITY:	RG/URM Coaxial Video/Door Entry Composites BS4737 Alarm Flex Mains Flex PH30/PH120 Fire Performance Cable
FIBRE OPTICS:	Singlemode/Multimode Loose Tube/Tight Buffer Internal/External LSZH Corrugated Armour/SWA
SPEAKER FLEX:	"QCSound" Pro Grade OFC Cores LSZH Sheaths External Grade
CONNECTED HOME:	QCMC5 [2x HDTV Coax] + [2x CAT6] + [1x CAT5e]
CONTROL BUS CABLES:	KNX/EIB Bus Cables DataBus® DiviceNet™ PROFIBUS Lutron Grafik Eye® CRESSNET® SIMMTRONIC - EBUS / MBUS / OBUS Echelon LonWorks® Mode Lighting
MAINS FLEX:	H03VV-F H03VVH2-F H05VV-F H05Z1Z1-F BS6500/BS7919 Arctic Grade H07RN-F
SOLAR:	TUV Approved PV Cable.

All our products are RoHS2 [2015/863] and REACH Compliant unless stated otherwise

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No legal responsibility can be accepted for any inaccuracy.

The company reserves the right to alter or modify the information without notice.

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Registered in England & Wales No. 2181405 Directors: M.L.G.Taylor, L.J.Taylor, K.M.Wylde

Statement of Conformance

It is hereby certified that any goods supplied that reference those above, conform to this specification unless otherwise noted

