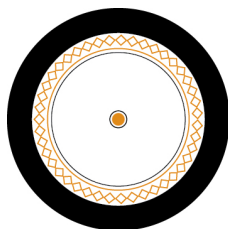




Qing Cables



RG58c/u

50 Ohm Coaxial

Physical Characteristics

Conductor:	Stranded Tinned Copper
Size:	19/0.18mm
Dielectric:	Solid PE [Ø2.95mm]
Screening:	Copper Clad Aluminium Wire Braid 6x16x0.12mm - 86% Coverage
Outer Sheath:	LSF
Sheath Colours	Black Ø5.0
CIBSE TM65 Embodied Carbon [kgCO2e/1000m]	266
Weight	See Below

Electrical Characteristics

Conductor DC Resistance	39.2 [Ω/km]
Rated Temperature	80°C
Rated Voltage	300V
Insulation Resistance	>500 [MΩ/km]
Nominal Capacitance	<103pF/M [±10%]
Velocity Ratio	66.7%
Nominal Impedance	50Ω

Attenuation

@20°C (dB/100M)

50MHz	10.65	1000MHz	63.47
200MHz	22.60	1400MHz	81.60
500MHz	39.52	1800MHz	102.70
600MHz	39.52	2000MHz	110.30



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This specification and images

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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

Every care is taken to ensure all information contained in this publication is correct.

No legal responsibility can be accepted for any inaccuracy.

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

Any images are for illustration purposes only.

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

LSZH Sheath meets:

IEC60332-1 [Flame Propagation]

IEC60754 [Halogen Free]

IEC61034 [Smoke Emissions]

Statement of Conformance

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

