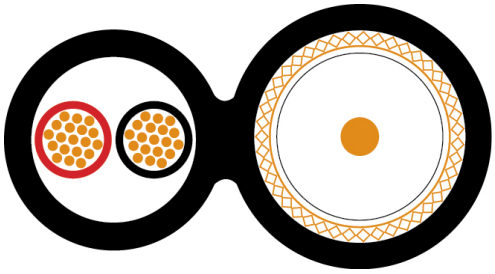
Qing Cables
Malmesbury Road,
Kingsditch Industrial Estate,
Cheltenham, Glos, GL51 9PL. UK

Lifetime GUARANTEE



QUALITY CONNECTIVITY

RG59 + 2 Cores 0.5mm²

75 Ohm CCTV Coaxial + 2x 0.5mm² Power Cores

Physical Characteristics

	Coaxial (A)	Power Cores (B)
Conductor:	Copper Clad Steel	Stranded Plain Copper Wire
Size:	1/0.58mm	16/0.193
Dielectric:	Solid PE [Ø3.70mm]	PVC [Ø1.80mm] 2 Cores: Red / Black
Screening:	Copper Clad Aluminium Wire Braid 86%	none
Outer Sheath:	LSF Ø6.10	LSF Ø5.0
Sheath Colours:	Black or White	
EN50575 CPR Class:	**F_{ca}**	
Weight	100kg/KM	

Electrical Characteristics

Conductor DC Resistance	235 [Ω/km]	<37.7 [Ω/km]
Rated Temperature	80°C	80°C
Rated Voltage	300V	300V
Insulation Resistance	>500 [MΩ/km]	>200 [MΩ/km]
Nominal Capacitance	<70pF/M [±10%]	
Velocity Ratio	66.7%	
Nominal Impedance	75Ω	

Attenuation

@20°C (dB/100M)

50MHz	8.5	800MHz	35.8
100MHz	11.8	860MHz	37.2
200MHz	16.5	1000MHz	39.5
450MHz	26.0		

*LSF Sheath passes IEC60332-1

Quality Connectivity

HDBT™ MEMBER KNX RoHS UK CA CE EN50575:2014 CPR Compliant

nqa. ISO 9001 QUALITY MANAGEMENT UKAS MANAGEMENT SYSTEMS 0015

T: 01242 224141
F: 01242 224134
www.qingcables.com
enquire@qingcables.co.uk

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

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