Qing Cables
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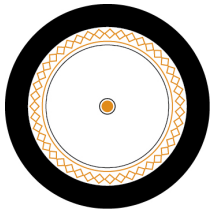
Lifetime GUARANTEE



QUALITY CONNECTIVITY

RG59b/u

75 Ohm CCTV Coaxial

Physical Characteristics

Conductor:	Copper Clad Steel
Size:	1/0.58mm
Dielectric:	Solid PE [Ø3.70mm]
Screening:	90% Copper Clad Aluminium Wire Braid
Outer Sheath:	See Below
Sheath Colours	See Below

Other versions available:

Sheath	Information	Sheath Colour (s)	Overall Diameter	EN50575 CPR Class:
LSF		Black/White	Ø6.10	F_{ca}
LSZH		Black	Ø6.10	F_{ca}
PE	External Duct Grade	Black	Ø6.10	F_{ca}
LSZH/SWA/LSZH	Steel Wire Armour	Black	Ø10.50	F_{ca}

Electrical Characteristics

Conductor DC Resistance	235 [Ω/km]
Rated Temperature	80°C
Rated Voltage	300V
Insulation Resistance	>1000 [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		

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

nqa. ISO 9001 QUALITY MANAGEMENT UKAS MANAGEMENT SYSTEMS 0015

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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:	QCMCS [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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Statement of Conformance
It is hereby certified that any goods supplied that reference those above, conform to this specification unless otherwise noted