



# Qing Cables

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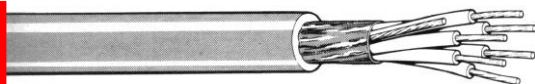
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**QUALITY  
CONNECTIVITY**

## CCA Alarm Flex

**BS4737-3.30:2015 Type 3 [100 - 155 Ohm Conductor Resistance]**

### Physical Characteristics

Conductor:	Stranded Tinned Copper Clad Aluminium Wire
Size:	7/0.20
Nº of Cores:	see below
Insulation:	PVC (0.21mm) Ø1.02mm
Rip Cord	YELLOW Nylon
Screen [Where present]	Aluminium Foil (7/0.20 TCCA Drain Wire)
Outer Sheath:	see below
Sheath Colours	see below
Weight	see below

### Range

Cores	Part Number	Sheath Colour (s)	Overall Diameter	EN50575 CPR Class:	Weight KG/KM
4 Core PVC	WAL4	White	Ø3.90mm	<b>E<sub>ca</sub></b>	18
6 Core PVC	WAL6	White	Ø4.40mm	<b>E<sub>ca</sub></b>	25
6 Core LSF	WAL6LSF	White	Ø4.40mm	<b>E<sub>ca</sub></b>	25
8 Core PVC	WAL8 / CCA8PVC	White	Ø4.60mm	<b>E<sub>ca</sub></b>	30
8 Core LSF	WAL8LSF	White	Ø4.60mm	<b>E<sub>ca</sub></b>	30
8 Core External PE	WAL8PE	Black	Ø4.60mm	<b>F<sub>ca</sub></b>	30
8 Core LSF Screened	WAL8SCRLSF	White	Ø4.70mm	<b>E<sub>ca</sub></b>	34

### Electrical Characteristics

Conductor DC Resistance	141 [Ω/km]
Rated Temperature	80°C
Rated Voltage	600V
Insulation Resistance	>200 [MΩ/km]
Capacitance (Core to Core)	135pF/M
Max Operating Voltage	50v RMS
Current Rating Per Core	1.2 AMP

### Colour Code

Core 1	Red
Core 2	Blue
Core 3	Yellow
Core 4	Black
Core 5	White
Core 6	Green
Core 7	Orange
Core 8	Brown

### 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® E-Bus / M-Bus / O-Bus 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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