



Qing Cables

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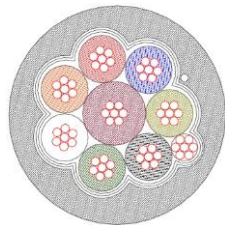
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Alarm Flex

Professional Grade Pure Copper Conductor Low Voltage Alarm Flex.

BS4737-3.30:2015 Type 2 [<100 Ohm Conductor Resistance]

LSZH Insulation/Sheath = Type 1

Physical Characteristics

Conductor:	Stranded Tinned Copper Wire
Size:	7/0.19
Nº of Cores:	see below
Insulation:	PVC (0.21mm) Ø1.00mm [LSZH on 8 & 12 Core Type 1]
Screening (where present)	Aluminium Foil 7/0.19 Drain Wire
Rip Cord	RED Nylon
Outer Sheath:	see below
Sheath Colours	see below
Weight	see below

Range

Cores	Part Number	Sheath Colour (s)	Overall Diameter	EN50575 CPR Class:
4 Core PVC	SC4	White	Ø3.40mm	E _{ca}
4 Core PVC	SC4B	Brown	Ø3.40mm	E _{ca}
4 Core LSF	SC4LSF	White	Ø3.40mm	E _{ca}
4 Core Screened LSF	SC4SCRLSF	White	Ø3.90mm	E _{ca}
6 Core PVC	SC6	White	Ø4.00mm	E _{ca}
6 Core PVC	SC6B	Brown	Ø4.00mm	E _{ca}
6 Core LSF	SC6LSF	White	Ø4.00mm	E _{ca}
6 Core LSZH Type 1	SC6LSZH/LSZH	White LSZH	Ø4.00mm	E _{ca}
6 Core Screened LSF	SC6SCRLSF	White	Ø4.40mm	E _{ca}
6 Core External UV PE	SC6SCRPE	Black	Ø4.40mm	F _{ca}
6 Core Direct Burial	7-2-6SDB	Black	Ø7.30mm	F _{ca}
8 Core PVC	SC8	White	Ø4.20mm	E _{ca}
8 Core PVC	SC8B	Brown	Ø4.20mm	E _{ca}
8 Core LSF	SC8LSF	White	Ø4.20mm	E _{ca}
8 Core LSZH Type 1	SC8LSZH/LSZH	White LSZH	Ø4.20mm	E _{ca}
8 Core External UV PE	SC8PE	Black	Ø4.20mm	F _{ca}
8 Core Screened LSF	SC8SCRLSF	White	Ø4.60mm	E _{ca}
8 Core Screened LSZH Type 1	SC8SCR/LSZH/LSZH	White LSZH	Ø4.60mm	E _{ca}
8 Core LSZH / SWA / PE	SC8SCRSWA	Black	Ø10.30mm	F _{ca}
12 Core PVC	SC12	White	Ø5.40mm	E _{ca}
12 Core LSF	SC12LSF	White	Ø5.40mm	E _{ca}
12 Core LSZH Type 1	SC12LSZH/LSZH	White LSZH	Ø5.40mm	E _{ca}
12 Core Screened LSF	SC12SCRLSF	White	Ø6.00mm	E _{ca}
12 Core External UV PE	SC12SCRPE	Black	Ø6.00mm	F _{ca}
12 Core Direct Burial	7-2-12SDB	Black	Ø8.00mm	F _{ca}
20 Core PVC	SC20	White	Ø7.30mm	F _{ca}

Electrical Characteristics

Conductor DC Resistance	93.8 [Ω/km]
Operating Voltage	50V RMS
Rated Temperature	80°C
Rated Voltage	600V
Insulation Resistance	>200 [MΩ/km]
Max Operating Voltage	50v RMS
Current Rating Per Core	1.5AMP

LSF Sheath to IEC60332-1
LSZH Sheath to IEC60332-1, IEC60754, IEC61034
PE UV Resistant Sheath to ISO4892-3
Please note: BS4737-3:30:2015 Type 2 calls for cables to be PVC/PVC, so cables listed here with External or LSZH sheath's are generally to this standard.

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
Core 9	Grey
Core 10	Pink
Core 11	Violet
Core 12	Light Green
Core 13	Blue/White
Core 14	Blue/Red
Core 15	Blue/Orange
Core 16	Blue/Green
Core 17	Blue/Yellow
Core 18	Blue/Grey
Core 19	Green/Yellow
Core 20	Green/White

Our full product range includes:
COAXIALS: RG / URM Digital / Satellite (incl Sky+) [CAI Approved] CCTV RF / Microwave
TELECOM: CW1308 CW1308LSF CW1308LSZH CW1308B CW1128 CW1128/1198 CW1128/1252 Dropwire Jumper Wire CW1311 2002/2003/3002 Flat Cordage
STRUCTURED WIRING: "ULTRA350" CAT5e UTP & FTP "ULTRA550" CAT6 UTP & FTP "ULTRA600" CAT6A U-FTP "ULTRA1200" 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: 7-2_-C (Braided Screen) 16-2_-C (Braided Screen) PVC / LSF Sheath options
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
CONNECTED HOME: QCMCS [2x HDTV Coax] + [2x CAT6] + [1x CAT5e]
CONTROL BUS CABLES: KNX / EIB Bus Cables DataBus® DviceNet™ PROFIBUS Lutron Grafik Eye® CRESSNET® SIMMTRONIC Echelon LonWorks® Mode Lighting
MAINS FLEX: H03VV-F H03VVH2-F H05VV-F H05Z1Z1-F BS6500/BS7919 Arctic Grade H07RN-F
SOLAR: TUV/UL 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

