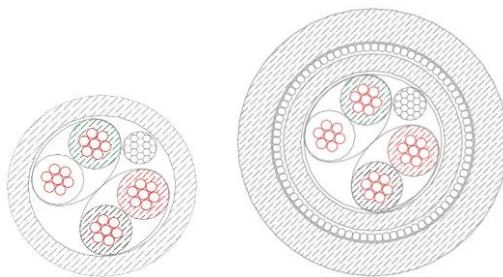




Qing Cables

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



ISP2

2 Pair 22AWG Individual Screened Pairs Data / Security / Audio Cable
600V Rated

Physical Characteristics

	LSF / LSZH	External PE	SWA
	Equivalent: Belden 8723 LSF = Alternative 5502FE / 6502FE LSZH = Alternative 4502FE	Equivalent: Belden 8723 Alternative 5502F1	Equivalent: Belden 8723
Conductor:	Stranded Tinned Copper Wire		
Conductor Size:	22AWG (7/0.25)		
Nº of Pairs:	2 Pairs		
Insulation:	HDPE (0.21mm) Ø 1.20mm		
Screening:	Individual Alu Foil Screened Pairs Common 24AWG Drain Wire		
Inner Sheath:	n/a	n/a	LSZH Ø4.20mm
Armouring:	n/a	n/a	SWA
Outer Sheath:	LSF or LSZH Ø4.20mm	UV Resistant PE to ISO4892-3 Ø4.20mm	UV Resistant LSZH Ø10.70mm
Sheath Colours	LSF – Grey / White LSZH – Grey / White / Purple	Black	Black
EN50575 CPR Class:	E _{ca}	F _{ca}	F _{ca}

Other versions available:

Direct Burial

LSF Inner Sheath (Ø 4.20mm)
Green PE/PP Outer Sheath Ø7.40mm

Electrical Characteristics

Conductor DC Resistance	54.2 [Ω/km]
Rated Temperature	-20°C - 80°C
Minimum Installation Temperature	-5°C
Rated Voltage	600V
Insulation Resistance	>200 [MΩ/km]
Nominal Capacitance	115pF/M [±10%]
Velocity Ratio	66%
Nominal Impedance	45Ω
Voltage Drop (@380V/100M, 1A)	≤3.42V

LSZH Sheath meets:
IEC60332-1 [Flame Propagation]
IEC60754 [Halogen Free]
IEC61034 [Smoke Emissions]

Colour Code

Pair 1	Red/Black
Pair 2	Green/White



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

Statement of Conformance

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

[Signature]