Qing Cables
Malmesbury Road,
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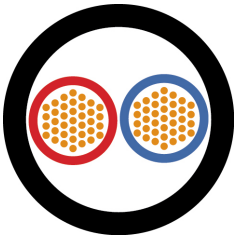
Lifetime GUARANTEE



QUALITY CONNECTIVITY

Twin & Multicore Speaker Flex LSZH Sheath

Oxygen Free Copper Professional Installation Speaker Flex
(Copper Purity 99.9999%)

LSZH Sheath to IEC60332-1 / IEC60754 / IEC61034

Qing Cables OFC "QCSound" Cable range uses the highest quality oxygen free copper to deliver optimum performance to compliment the best Hi-Fi and Home Cinema systems.
The Twin/Multicore range are also ideal for fixed installations, or use in Studio's.

Physical Characteristics

	QCS025/2 LSZH	QCS025/4 LSZH	QCS040/2 LSZH
	2.50mm²	2.50mm²	4.00mm²
Conductor:	Stranded Pure Copper		Stranded Pure Copper
Size:	50/0.25mm		56/0.30mm
Nº of Cores:	2 Cores	4 Cores	2 Cores
Insulation:	LSZH Ø3.00mm		LSZH Ø4.20mm
Filler:	Chalk		Chalk
LSZH Outer Sheath:	Ø7.50mm	Ø10.0mm	Ø11.0
Sheath Colours	Black		Black
EN50575 CPR Class:	E_{ca}		E_{ca}
Weight	90kg/KM	175kg/KM	160kg/KM

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

Electrical Characteristics

Conductor DC Resistance	<8.0 [Ω/km]		<5.0 [Ω/km]
Rated Temperature	-20°C → 80°C		-20°C → 80°C
Operating Voltage	450/750V		450/750V
Test Voltage	2000V		2000V
Insulation Resistance	>500 [MΩ/km]		>500 [MΩ/km]
Minimum Bending Radius	5x Diameter		5x Diameter

Colour Code

Core 1	Blue	Blue	Blue
Core 2	Red	Red	Red
Core 3		Green	
Core 4		Yellow	

Quality Connectivity

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