Qing Cables
Malmesbury Road,
Kingsditch Industrial Estate,
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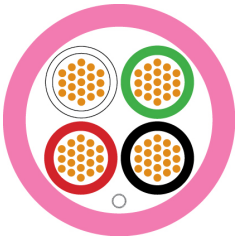
Lifetime GUARANTEE



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.

Physical Characteristics

	QCS016/2	QCS016/4	QCS014/2	QCS014/4
	16AWG	16AWG	14AWG	14AWG
Conductor:	Stranded Pure Copper		Stranded Pure Copper	
Size:	16AWG [41/0.2]		14AWG [105/0.16]	
Nº of Cores:	2 Cores	4 Cores	2 Cores	4 Cores
Insulation:	LSZH Ø2.25mm		LSZH Ø2.70mm	
Filler:	Cotton Rope		Cotton Rope	
LSZH Outer Sheath:	Ø6.20mm	Ø7.50mm	Ø7.20mm	Ø8.50mm
Sheath Colours	Pink		Purple	
EN50575 CPR Class:	E_{ca}		E_{ca}	
Also available:	Cca, s1a,d1,a1			

Electrical Characteristics

Conductor DC Res.	<12.6 [Ω/km]		<9.2 [Ω/km]	
Rated Temperature	-20°C → 80°C		-20°C → 80°C	
Operating Voltage	450/750V		450/750V	
Test Voltage	3000V		3000V	
Insulation Resistance	>200 [MΩ/km]		>500 [MΩ/km]	

Colour Code

Core 1	Black	Black	Black	Black
Core 2	Red	Red	Red	Red
Core 3		White		White
Core 4		Green		Green

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

Quality Connectivity

HDBT™ ASE

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