Qing Cables
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Lifetime GUARANTEE

QUALITY CONNECTIVITY

QC-ISP Range 18AWG

18AWG Individual Screened Pairs Data Cable **600V Rated**

Physical Characteristics

Conductor:	Stranded Tinned Copper Wire
Size:	18AWG (19/0.25)
Nº of Pairs:	See below
Insulation:	PVC Ø 1.45mm
Screening:	Individual Alu Foil Screen 20AWG Drain Wire
Outer Sheath:	see below
Sheath Colours	see below
EN50575 CPR Class:	**E_{ca}**

Range

Pairs	Part Number	Sheath Colour (s)	Overall Diameter
2 Pair LSZH **[to IEC60332-1]**	QC-ISP2-18LSZH **[9368 Equivalent]**	Grey	Ø9.60mm
3 Pair LSZH **[to IEC60332-1]**	QC-ISP3-18LSZH **[9773 Equivalent]**	Grey	Ø10.262mm

Electrical Characteristics

Conductor DC Resistance	<20.3 [Ω/km]
Rated Temperature	-30°C - +105°C
Rated Voltage	600V RMS [NEC Type TC] 150V RMS [NPLF]
Maximum Recommended Current	6.40 AMPS per conductor
Capacitance [Conductor to Shield @1KHz]	334pF/M
Capacitance [Conductor to Conductor @1KHz]	187pF/M
Insulation Resistance	>200 [MΩ/km]

Colour Code

	2 Pair	3 Pair
Pair 1	Black/Red #1	Black/red
Pair 2	Black/Red #2	Black/White
Pair 3		Black/Green

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

HDBT™ MEMBER KNX RoHS UK CA CE EN50575:2014 CPR Compliant

nqa. ISO 9001 QUALITY MANAGEMENT — UKAS MANAGEMENT SYSTEMS 0015

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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

Quality Connectivity