Qing Cables
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Lifetime GUARANTEE

QUALITY CONNECTIVITY

QC-ISP Range 20AWG

20AWG Individual Screened Pairs Data Cable 600V Rated

Physical Characteristics

Conductor:	Stranded Tinned Copper Wire
Size:	20AWG (7/0.30) [0.5mm^2]
Nº of Pairs:	See below
Insulation:	PVC Ø 1.45mm
Screening:	Individual Alu Foil Screen 22AWG Drain WIre
Outer Sheath:	See below
Sheath Colours	Grey
EN50575 CPR Class:	F_{ca}

Range

Pairs	Part Number	Sheath Colour (s)	Overall Diameter	CIBSE TM65 Embodied Carbon [kgCO2e / 1000m]
2 Pair LSZH	QC-ISP2-20LSZH [9402 Equiv] Alternative to 5402FE / 6402FE	Grey LSZH	Ø7.62mm	501
2 Pair PE	QC-ISP2-20PE [9402 Equiv] [Alternative to 5402FE / 6402FE]	Black UV Resistant PE Sheath	Ø7.62mm	402
3 Pair LSZH	QC-ISP3-20LSF [9873 Equiv] Alternative to 5402FE / 6402FE	Grey LSZH	Ø8.66mm	

Electrical Characteristics

Conductor DC Resistance	38.3 [Ω/km]
Rated Temperature	80°C
Rated Voltage	600V
Insulation Resistance	>200 [MΩ/km]
Capcitance Core to Core	206pF/m

Colour Code

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

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

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