



Qing Cables

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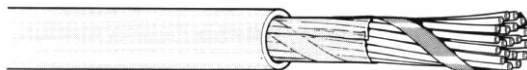
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CW1308

Pure Copper Conductor Internal Telecom Cable
[Black Sheath suitable for light duty external applications]

Physical Characteristics

Conductors		Integral Earth Wire
Conductor:	Solid Plain Copper	Solid Bare Copper
Nº of Pairs:	see below	
Insulation:	PVC	PVC
Screening:	none	
Rip Cord	Nylon	
Outer Sheath:	PVC or LSF (LSZH Option)	
Sheath Colours	see below	
Weight	see below	
EN50575 CPR Class:	F _{ca}	

Range

Pairs	Part Number	Sheath Colour (s)	Overall Diameter	Weight KG/KM
2 Pair LSF	WTC2	White	Ø4.10mm	18
2 Pair	WTC2	Black	Ø4.10mm	18
2 Pair LSZH	WTC2LSZH	White	Ø4.10mm	18
3 Pair LSF	WTC3	White	Ø4.8mm	24
3 Pair	WTC3	Black	Ø4.8mm	24
4 Pair LSF	WTC4	White	Ø5.8mm	35
4 Pair	WTC4	Black	Ø5.8mm	35
4 Pair LSZH	WTC4LSZH	White	Ø5.8mm	35
6 Pair LSF	WTC6	White	Ø6.8mm	46
6 Pair	WTC6	Black	Ø6.8mm	46
10 Pair LSF	WTC10	White	Ø8.3mm	70
10 Pair + Earth LSZH	WTC10ELSZH	White	Ø8.6mm	90
10 Pair + Earth	WTC10E	Black	Ø8.6mm	90
20 Pair	WTC20	White	Ø10.7mm	123
20 Pair + Earth	WTC20E	White	Ø12.0mm	186
20 Pair + Earth	WTC20E	Black	Ø12.0mm	186
25 Pair	WTC25	White	Ø11.4mm	163
40 Pair + Earth	WTC40E	White	Ø15.0mm	273
50 Pair + Earth	WTC50E	White	Ø17.0mm	352
100 Pair + Earth	WTC100E	White	Ø27.0mm	687

Electrical Characteristics

Conductor DC Resistance	>154 [Ω/km]
Rated Temperature	80°C
Rated Voltage	300V
Insulation Resistance	>50 [MΩ/km]

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

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

Every care is taken to ensure all information contained in this publication is correct.

No legal responsibility can be accepted for any inaccuracy.

The company reserves the right to alter or modify the information without notice.

Any images are for illustration purposes only.

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

Colour Code

Pair #	a Wire	b Wire
1	WHITE/Blue	BLUE/White
2	WHITE/Orange	ORANGE/ White
3	WHITE/Green	GREEN/ White
4	WHITE/Brown	BROWN/ White
5	WHITE/Grey	GREY/ White
6	RED/ Blue	BLUE/Red
7	RED/ Orange	ORANGE/ Red
8	RED/ Green	GREEN/ Red
9	RED/ Brown	BROWN/ Red
10	RED/ Grey	GREY/ Red
11	BLACK/ Blue	BLUE/Black
12	BLACK/ Orange	ORANGE/ Black
13	BLACK/ Green	GREEN/ Black
14	BLACK/ Brown	BROWN/ Black
15	BLACK/ Grey	GREY/ Black

Pair #	a Wire	b Wire
16	YELLOW/ Blue	BLUE/Yellow
17	YELLOW/ Orange	ORANGE/ Yellow
18	YELLOW/ Green	GREEN/ Yellow
19	YELLOW/ Brown	BROWN/ Yellow
20	YELLOW/ Grey	GREY/ Yellow
21	VIOLET/ Blue	BLUE/Violet
22	VIOLET/ Orange	ORANGE/ Violet
23	VIOLET/ Green	GREEN/ Violet
24	VIOLET/ Brown	BROWN/ Violet
25	VIOLET/ Grey	GREY/ Violet
26	PINK/ Blue	BLUE/Pink
27	PINK/ Orange	ORANGE/ Pink
28	PINK/ Green	GREEN/ Pink
29	PINK/ Brown	BROWN/ Pink
30	PINK/ Grey	GREY/ Pink

40 Pair = 4x 10 Pair Units – Using 2x 20 Pair Colour Codes

50 Pair = 5x 10 Pair Units – Using 2x 20 Pair, 1x 10 Pair Colours Codes

100 Pair = 5x 20 Pair Units – Using 5x 20 Pair Colour Codes

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