

The Communication Cable Specialists



Qing
CABLES



New 2015 Edition

ALS COAXIALS COAXIALS COAXIALS
COM TELECOM TELECOM TELECOM
G STRUCTURED WIRING STRUCTURED WIRING
ATA DATA DATA DATA DATA
CTV/SECURITY SECURITY CCTV/SECURITY
E OPTIC FIBRE OPTIC FIBRE OPTIC
S FLEXIBLE MAINS FLEXIBLE MAINS
ER CABLES SPEAKER CABLES SPEAKER CABLES
ION HOME AUTOMATION HOME AUTOMATION
AR SOLAR SOLAR SOLAR SOLAR

Qing Cables
Qing Cables
Qing Cables



Sales: 01242 224141



Special Product Services

Most of the cables illustrated in this document can be changed to suit your exact requirements. This may include something as simple as having your company name or product code printed on the Sheath, to changing Sheath colour, material/compound, or over Sheathing/over armouring.

QUALITY, SERVICE AND INTEGRITY – IN ONE!

Further copies of this catalogue can be downloaded from:
http://www.qingcables.com/customer_download.htm

Index

Section 1

COAXIALS

- | | |
|-------------------------------|---|
| 1:1 RG & URM Coaxials | 1:4 Foam Dielectric Digital Coaxial  |
| 1:2 HDTV Distribution Coaxial | 1:5 RF / Microwave Coaxials |
| 1:3 CCTV Coaxial | |

Section 2

TELECOM

- | | |
|--------------|------------------------|
| 2:1 Internal | 2:3 Cordage / Coaxials |
| 2:2 External | |

Section 3

STRUCTURED WIRING

- | | |
|------------------------------------|-------------------------------------|
| 3:1 Category 5e ULTRA 350 (350MHz) | 3:3 Category 7 ULTRA 1000 (1000MHz) |
| 3:2 Category 6 ULTRA 550 (550MHz) | Category 7A ULTRA 1200 (1200MHz) |
| 3:3 Category 6A ULTRA 600 (600MHz) | |

Section 4

DATA

- | | |
|---|---|
| 4:1 Single Pair Cables | 4:5 Individually Shielded Pairs |
| 4:2 Overall Shielded Cores | 4:6 Individually Shielded Pairs (continued) |
| 4:3 Overall Shielded Pairs | 4:7 Coax / Twinax |
| 4:4 Foil & Braid Shielded Pairs | 4:8 Multicores to DEF STAN 61-12 PTS 4 & 5 |
| 4:5 Individually & Overall Screened Pairs | |

Section 5

CCTV / SECURITY

- | | |
|--|--|
| 5:1 CCTV / Door Entry Cables | 5:3 Fire Alarm Cables / Fire Performance Data Cables |
| 5:2 Alarm Flex / Multicores / Mains Flex | |

Section 6

FIBRE OPTIC

- | | |
|------------------------|-----------------|
| 6:1 Fibre Optic Cables | 6:2 Accessories |
|------------------------|-----------------|

Section 7

Q-FLEX MAINS FLEXIBLES

- | | |
|---------------------------|------------------------------------|
| 7:1 218_Y / 2192Y / 318_Y | 7:2 318_B / Arctic Grade / H07RN-F |
|---------------------------|------------------------------------|

Section 8

SPEAKER CABLES

- | | |
|---------------------------|--|
| 8:1 Parallel Speaker Flex | 8:2 Multicore Speaker Flex / Microphone / Home Automation / HDMI |
|---------------------------|--|

Section 9

BUS CABLES

- | | |
|----------------------|-------------------------|
| 9:1 – 9:2 Bus Cables | 9:2 Lighting Bus Cables |
|----------------------|-------------------------|

Section 10

SOLAR PV CABLES

- | |
|-----------------------------------|
| 10:1 For Solar Panel Applications |
|-----------------------------------|

Section R

REFERENCE

- | | |
|--|---------------------------|
| R:1 RG/URM Construction Details | R:5 Glossary / Directions |
| R:2 RG/URM Construction Details | R:6 Terms and Conditions |
| R:3 AWG Chart | R:7 Mission Statement |
| R:4 TELECOM Colours, Weights, Dimensions | R:8 - R:12 Index |
| | R:13 Notes |

Qing Cables Ltd., Malmesbury Road, Kingsditch Trading Estate, Cheltenham GL51 9PL

Tel: +44 (0) 1242 224141 Fax: +44 (0) 1242 224134
 Email: enquire@qingcables.co.uk Website: www.qingcables.com



RG TYPE	CONDUCTOR		DIELECTRIC		SCREEN		SHEATH			ATTENUATION dB/100m		
	SIZE	TYPE	SIZE	TYPE	TYPE	Ø	Ø	TYPE	Ω	1	10	100
RG6	1/0.72	CCSW	4.70	PE	1XSPCW 1XPCWB	6.3	8.40	PVC	75	0.72	2.10	9.50
RG11	7/0.40	TCW	7.24	PE	PCWB	8.15	10.30	PVC	75	0.72	2.30	7.20
RG58	19/0.18	TCW	2.95	PE	PCWB	3.58	4.95	PVC	50	1.40	5.30	20.00
RG58LSF	19/0.18	TCW	2.95	PE	PCWB	3.58	4.95	LSF	50	1.40	5.30	20.00
RG58LSZH	19/0.18	TCW	2.95	PE	PCWB	3.58	4.95	LSZH	50	1.40	5.30	20.00
RG59	1/0.58	CCSW	3.71	PE	PCWB	4.39	6.20	PVC	75	0.99	3.60	13.00
RG59 C/U	1/0.58	PCW	3.71	PE	PCWB	4.39	6.20	PVC	75	0.99	3.60	13.00
RG59LSF	1/0.58	CCSW	3.71	PE	PCWB	4.39	6.20	LSF	75	0.99	3.60	13.00
RG59LSZH	1/0.58	CCSW	3.71	PE	PCWB	4.39	6.20	LSZH	75	0.99	3.60	13.00
RG59PE	1/0.58	CCSW	3.71	PE	PCWB	4.39	6.20	PE	75	0.99	3.60	13.00
RG59DB	1/0.58	CCSW	3.71	PE	PCWB	4.39	7.40	DB	75	0.99	3.60	13.00
RG59SWA	1/0.58	CCSW	3.71	PE	PCWB	4.39	11.00	PVC		0.99	3.60	13.00
RG59MINI	1/0.41	CCSW	2.00	PE	Cu TAPE 1XTCWB	-	3.60	PVC	75	-	-	15.70
RG59MINILSZH	1/0.41	CCSW	2.00	PE	Cu TAPE 1XTCWB	-	3.60	LSZH	75	-	-	15.70
RG59x2	RG59 x 2 in Fig. 8 (Shotgun) Construction						2x 6.1	PVC	75	0.99	3.60	13.00
RG59/2C/PE	RG59 + 2 Cores 0.75mm ² Fig. 8 (Shotgun) Construction						6.1/5.4	PE	75	0.99	3.60	13.00
RG59/2C/SG	RG59 + 2 Cores 0.75mm ² Fig. 8 (Shotgun) Construction						6.1/5.4	PVC	75	0.99	3.60	13.00
RG59/4C	RG59 + 4 Cores 0.5mm ² Concentric Construction						9.80	PVC	75	0.99	3.60	13.00
RG62	1/0.64	CCSW	3.71	SASPE	PCWB	4.39	6.20	PVC	93	0.82	2.80	8.90
RG174	7/0.16	CCSW	1.52	PE	TCWB	1.98	2.54	PVC	50	6.00	11.00	26.00
RG178	7/0.10	SCPSW	0.84	PTFE	SPCW	1.30	1.80	FEP	50	-	-	45.30
RG179	7/0.10	SCPSW	1.60	PTFE	SPCW	2.06	2.54	FEP	75	-	-	26.80
RG179PVC	1/0.36	TCW	1.60	PE	TCWB	2.0	2.45	PVC	75	-	-	-
RG179STR	7/0.13	TCW	1.60	PE	TCWB	2.0	2.45	PVC	75	-	-	-
TRIPLE COAX	3x RG179PVC (R/G/B)						7.20	PVC	75	-	-	-
RG213	7/0.75	PCW	7.24	PE	PCWB	8.15	10.30	PVC	50	0.72	2.30	7.20
RG214	7/0.75	SPCW	7.24	PE	2xSPCW	8.71	10.80	PVC	50	0.72	2.30	7.20
RG214LSZH	7/0.75	SPCW	7.24	PE	2xSPCW	8.71	10.80	LSZH	50	0.72	2.30	7.20
RG223	1/0.89	SPCW	2.95	PE	2xSPCW	4.2	5.30	PVC	50	1.20	4.30	16.00
RG223LSZH	1/0.89	SPCW	2.95	PE	2xSPCW	4.2	5.30	LSZH	50	1.20	4.30	16.00
RG316	7/0.17	SCPSW	1.52	PTFE	SPCW	1.95	2.50	FEP	50	-	-	26.20

URM

TYPE	SIZE	TYPE	SIZE	TYPE	TYPE	Ø	Ø	TYPE	Ω	1	10	100
URM43	1/0.90	PCW	2.95	PE	PCWB	3.63	5.00	PVC	50	1.30	4.10	13.00
URM67	7/0.77	PCW	7.25	PE	PCWB	8.15	10.30	PVC	50	0.64	2.05	6.80
URM70	7/0.19	PCW	3.25	PE	PCWB	3.93	5.80	PVC	75	1.50	4.80	15.20
URM70LSF	7/0.19	PCW	3.25	PE	PCWB	3.93	5.80	PVC	75	1.50	4.80	15.20
URM70DB	7/0.19	PCW	3.25	PE	PCWB	3.93	8.00	RBS	75	1.50	4.80	15.20
URM70SWA	7/0.19	PCW	3.25	PE	PCWB	3.93	10.60	PVC	75	1.50	4.80	15.20
URM70/2C/SG	URM70 + 2 Cores 0.75mm ² Fig. 8 (Shotgun) Construction						6.1/5.4	LSF	75	1.50	4.80	15.20
URM76	7/0.32	PCW	2.95	PE	PCWB		5.0	PVC	50	-	-	14.80

A range of cables suitable for general-purpose high frequency signal transmission. RG cables manufactured to MIL-C-17, or high commercial grade, URM cable manufactured to BS2316.

The cables mentioned on this page represent only part of a much larger range. Many more RG & URM cables are listed in our reference section at the back of this guide (Pages R:1 & R:2)

Other Sheath options: LSF, LSZH, PE. SWA versions of some types are also available, or can be made to order. Special Sheath colours & printing can also be arranged.

We also stock a range of Connectors.

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.



HDTV DISTRIBUTION COAXIAL

Qing Cables offer a range of cables designed for use in Digital HDTV installations, whether in the home, or in a multipoint system. The whole DFD range are 4K TV Ultra HD compatible

The cables have Class A+ screening giving 3GHz performance capabilities and ensuring external interference from mobile phones and Wi-Fi does not impede performance.

The construction is Gas Injected Foam with a longitudinally overlapped pure copper tape and pure copper braid, facilitating good bending radius characteristics and very efficient screening in areas with high electrical noise presence.

Whilst the popular DFD100 is available in Black, White or Brown PVC sheath, larger sizes are Black PE (polyethylene), which gives improved durability and a higher level of protection, not only to water and humidity, but also to oils and some solvents. The black carbon substance in PE increases the cables' resistance to ultraviolet rays.

The range is manufactured to meet the stringent CAI Construction / Performance criteria, so digital compatibility is assured.

Other sheath options available are: LSZH (Low Smoke Zero Halogen), DB (Direct Burial)

Lower grade 5 Cell versions are also available in a limited range suitable for CCTV where high frequency transmissions are not used. The range also includes Direct Burial Grade options.



OPTIONS

MULTICORE OPTIONS

DFD100X2 – Twin DFD100 in a Fig.8 / Shotgun formation

DIG5/E – 5x DFD100 + 4.0mm² Earth

QCMC5 Multimedia Composite – [2x DFD100LSZH] + [2x UTP CAY6 LSZH] + [1x UTP CAT5e LSZH]

Overall Pink LSZH Sheath

LOW SMOKE EMISSIONS

Many local authorities and government bodies specify that cables installed in public areas must be of "Low Smoke Zero Halogen" (LSZH) construction. LSZH types are available stock on all cables.

DIRECT BURIAL (DB)

Where a situation calls for cables to be buried, the DFD-DB range offers a cost effective, rugged solution. These cables have a double sheath construction, the inner of polyethylene, and the outer polypropylene give a very robust finish. This sheath also has very low abrasion properties making it easy to pull into ducts.



THE DB RANGE CARRIES A 15 YEAR GUARANTEE

CCTV

Where extremely long external / ducted runs are required QC125S is an ideal replacement for RG59. This cable has a UV Stabilised Polyethylene (PE) sheath.

DIRECT BURIAL (DB)

Where a situation calls for cables to be buried, the DBX range offers a cost effective, rugged solution. These cables have a double sheath construction, the inner of polyethylene, and the outer polypropylene given a very robust finish.

Full technical details on these cables are illustrated on the following pages (1:3 & 1:4)

Please also refer to our dedicated Security /CCTV Section as the rear of this catalogue

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





ELECTRICAL DATA		DB100X	QC125S / DB125X
Impedance	Ohm	75 ±3	75 ±3
Velocity ratio	%	82	82
Capacitance	pF/m	55 ±2	55±2
Attenuation dB/100m (@20°C±5%)			
	50Mhz	4.2	3.4
	200Mhz	8.6	7.0
	300Mhz	10.7	8.7
	500Mhz	13.9	11.3
	800Mhz	18.0	14.6
	1000Mhz	20.2	16.4
	1350Mhz	24.0	19.5
	1750Mhz	27.6	22.5
	2050Mhz	30.0	25.0
	2150Mhz	31.0	25.6
Approximate CCTV Cable Run			
	6db Loss	450m	540m
	9db Loss	680m	800m
	For comparison – RG59 6db	260m	260m
	For comparison – RG59 9db	390m	390m
Conductor Resistance			
Inner	Ohm/Km	22.5	15.0
Outer	Ohm/Km	13.5	9.5

CONSTRUCTION DATA		DB100X	QC125S	DB125X
Inner conductor		Cu	Cu	Cu
Diameter	mm	1.00	1.25	1.25
Dielectric		PEAS	PEAS	PEAS
Diameter	mm	4.50	5.50	5.50
Outer conductor (Tape)		Cu	Cu	Cu
Tape coverage	%	100	100	100
Braid		Cu	Cu	Cu
Braid coverage	%	55	50	50
Diameter over Braid	mm	5.02	6.20	6.20
Outer Sheath		PE/PP	PE	PE/PP
Colour		Green	Black	Green
Diameter	mm	7.90	8.00	9.60
Min bending radius		50 / 100	40 / 80	50 / 100
Indoor / outdoor	mm			
Pulling Strength		120N	150N	150N
Min. Operating Temp.	(°C)	-40°C / +80°C	-40°C / +80°	-40°C / +80°C
Weight	Kg/1000m	55	61	82

Please also refer to our dedicated CCTV/Security Section 5 of this catalogue.

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.



FOAM DIELECTRIC HDTV DIGITAL COAXIAL



ELECTRICAL DATA		DFD100/DFD100DB DFD100 TWIN		DFD125 DFD125DB		DFD165 DFD165DB		DFD233 DFD233DB	
Impedance	Ohm	75 ±3		75 ±3		75 ±3		75 ±3	
Velocity ratio	%	82		82		84		84	
Capacitance	pF/m	54		55		53		53	
Attenuation dB/100m		Actual	CAI Limit	Actual	CAI Limit	Actual	CAI Limit	Actual	
(@20°C±5%)									
	5Mhz	1.6	1.6	1.1	1.5	0.7	1.0	0.6	
	50Mhz	4.1	4.6	3.4	3.5	2.6	3.0	1.9	
	100Mhz	5.8	6.5	4.8	5.0	3.7	4.0	2.7	
	200Mhz	8.4	9.5	7.0	7.5	5.4	6.0	4.1	
	300Mhz	10.3	11.6	8.7	-	6.8	-	5.0	
	460Mhz	12.8	15.0	10.8	11.5	8.4	9.0	6.4	
	860Mhz	18.0	19.5	15.1	15.5	11.8	12.5	9.1	
	1000Mhz	19.6	21.5	16.4	17.0	12.8	13.5	9.8	
	1350Mhz	22.9	25.0	19.5	-	14.9	-	11.4	
	1750Mhz	26.3	39.0	22.5	-	17.2	19.0	13.3	
	2150Mhz	29.9	32.5	25.6	26.0	19.2	22.0	14.9	
	2400Mhz	31.6	-	27.0	-	20.4	-	15.8	
	3000Mhz	35.3	-	30.2	-	23.0	-	17.9	
Conductor Resistance									
Inner	Ohm/Km	22.5		14.0		8.5		5.0	
Outer	Ohm/Km	14.2		8.5		9.5		8.5	
Structural Return Loss SRL									
	from 5 to 470MHz	>23		>30		>30		>23	
	from 470 to 862MHz	>20		>28		>28		>20	
	from 862 to 2150MHz	>18		>26		>26		>20	
Screening Attenuation									
	from 30 to 1000MHz	>85		>85		>80		>85	
	from 1000 to 2150 MHz	>85		>75		>80		>85	



CONSTRUCTION DATA		DFD100	DFD100 DB	DFD100 TWIN	DFD125	DFD125DB	DFD165	DFD165DB	DFD233	DFD233DB
Inner conductor		Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Diameter	mm	1.00	1.00	1.00	1.25	1.25	1.63	1.63	2.20	2.20
Dielectric		FoamPE	FoamPE	FoamPE	Foam PE					
Diameter	mm	4.70	4.70	4.70	5.40	5.40	7.20	7.20	9.90	9.90
Outer conductor (Tape)		Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu	Cu
Tape coverage	%	100	100	100	100	100	100	100	100	100
Braid		Cu/Pet	Cu/Pet	Cu/Pet	Cu/Pet	Cu/Pet	Cu/Pet	Cu/Pet	Cu/Pet	Cu/Pet
Braid coverage	%	54	54	54	49	49	65	65	55	55
Diameter over Braid	mm	5.23	5.23	5.23	6.10	6.10	7.80	7.80	10.50	10.50
Flooding Compound		n/a	n/a		n/a	n/a	PJ	PJ	PJ	PJ
Outer Sheath		PVC		PVC	PE		PE		PE	
Colour		Black / Brown / White	Green	Black	Black	Green	Black	Green	Black	Green
Other Sheath options		LSZH	-	LSZH	LSZH	-	LSZH	-	LSZH	-
Diameter	mm	6.65	7.90	6.65 x2	7.80		10.10		12.70	
Min bending radius		70	80	70	75	100	100	120	150	200
Indoor / outdoor	mm									
Pulling Strength	N	90N	90N	90N	250N	250N	300N	300N	600N	600N
Min. Operating Temp.	(°C)	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C	-40°C/ +80°C
Weight	Kg/1000m	45	55	95	53	74	88	106	133	164

Also Available: DIG5/E (5x 1.0mm Satellite Coax + 4.00mm² Earth) Ø19.6mm

Glossary: Cu: Plain Copper DB: Direct Burial Foam PE: Gas Injected Foam PE: Polyethylene PP: Polypropylene PVC: Polyvinyl Chloride

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

50 OHM MICROWAVE / RF COAXIAL

A RANGE OF HIGH FREQUENCY, LOW LOSS 50 OHM COAXIAL CABLES



MICROWAVE CABLE

Super Low Loss high performance up to 6GHz

- Applications
- Cellular, GPS, WLL, WLAN, LMDS, MMDS, LMR applications.
 - Short Antenna Feeder Assemblies

RADIO FREQUENCY CABLE

Super Low Loss high performance up to 8.8GHz

Glossary:

Alu: Aluminium

CCA: Copper Clad Aluminium

Cu: Plain Copper

CuSn: Tinned Copper

Foam PE: Gas Injected Foam

PE: Polyethylene

CONSTRUCTION DATA	RF240	RF300	RF400	RF50 1/2"	RF50 7/8"
Inner conductor	Cu	Cu	CCA	CCA	CCA
Diameter mm	1.42	1.78	2.74	4.80	8.90
Dielectric	Foam PE	Foam PE	Foam PE	Foam PE	Foam PE
Diameter mm	3.81	4.85	7.25	12.20	22.50
Outer conductor (Tape)	Bonded Alu	Bonded Alu	Bonded Alu	Corrugated Cu	Corrugated Cu
Tape coverage %	100	100	100	13.80	24.90
Braid	Cu/Sn	Cu/Sn	Cu/Sn	n/a	n/a
Screen Effectivness	>90dB	>90dB	>90dB		
Outer Sheath	PE	PE	LSZH	PE	PE
Diameter mm	6.1	7.6	10.29	15.80	27.30
Min bending radius mm	20	23	25	Single: 70 Repeated: 125	Single: 120 Repeated: 250
Pulling Strength N	300N	600N	600N	Moving: 350	Moving: 500
Min. Operating Temp. °C	-30°C / +80°C	-30°C / +80°C	-30°C / +80°C	1130N	1470N
Weight Kg/1000m	50	76	132	-55°C / +85°C	-55°C / +85°C

ELECTRICAL DATA	RF240	RF300	RF400	RF50 1/2"	RF50 7/8"
Impedance Ohm Ω	50 ±2	50 ±2	50 ±2	50 ±1	50 ±1
Capacitance pF/m	80	75	78	75.8	75
DC Resistance					
Inner Ohm/Km	<11	<7	<4.3		
Outer Ohm/Km	<13	<9	<5.9		
Attenuation dB/100m					
(@20°C±5%) 150Mhz	9.9	8.3	5.0	2.67	1.47
900Mhz	25.6	20.9	12.80	6.87	3.88
1800Mhz	36.8	28.7	18.60	10.10	5.75
2000Mhz	38.9	30.3	19.60	10.70	6.11
2500Mhz	43.7	34.2	22.20	12.10	6.95
5000MHz				18.00	10.60
5800Mhz	68.9	54.2	-		-
6000Mhz	70.1	58.0	-	20.10	-
8000MHz				23.80	-
8800MHz				25.20	-
Cut off frequency	31GHz	24.5GHz	16.2GHz	8.8GHz	5GHz
Times Microwave Equivalent	LMR240	LMR300	LMR400		
Andrew Equivalent				LDF4-50A	LDF5-50A

Please refer to page 1:1 for details of our other 50 Ohm Cables (RG58, RG174, RG178, RG213, RG214, RG223, RG316)

A far larger range of RF Coaxials is available. We can also arrange for pre-terminated lengths to be manufactured & delivered direct to site ready for immediate installation on mast antennas.

Radiating Coaxial Cable is also available. Please ask for our dedicated catalogue.

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.

1:5

Qing Sales: Tel: 01242 224141 Fax: 01242 224134

Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

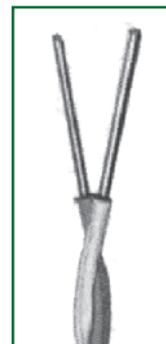




TELECOM – INTERNAL

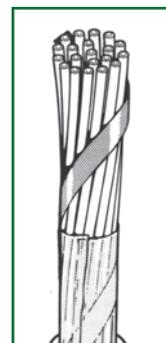
EQUIPMENT WIRE CW1109

2 WIRE JUMPER	2 cores, 1/0.5mm, PCW, PVC insulated, twisted to form a pair. Available as: <ul style="list-style-type: none">• Black / Red• Black / Yellow• Blue / Red• Blue / White• Blue / Yellow• Green / White• Red / White Many other colour combinations can be manufactured to order. Also available to CW1257 specification (irradiated PVC).
4 WIRE JUMPER	4 cores as above, twisted to form a quad. Core colours Red / White / Green / Black.



MULTIPAIRS

CW1308	1/0.5mm, PCW, bi-colour PVC insulation, twisted to form a pair, laid up, PVC Sheathed. White or Black. Available from 1 pairs to 320 pairs + earth. CW1308 LSF Sheath available in 2/3/4/6 Pair CW1308 LSZH Sheath available in 10+E/20+E/50+E Full Colour Code Chart, Weight & Diameter information on page R:4 <i>Please refer to page 2:2 for CW1308B – Internal/External LSZH</i>
CW1600	Limited fire hazard 1/0.5mm, PCW, bi-colour PE insulation, Aluminium/Mylar tape Screen, fire barrier tape*, overall LSZH Sheath. White. Available from 3 to 100 pairs + earth. * Fire barrier tape present only in 10 pair & above Full Colour Code Chart on page R:4

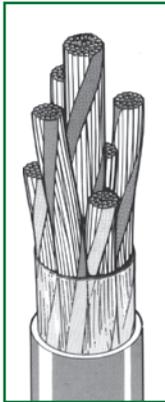


Every care is taken to ensure all information contained in this publication is correct. No legal responsibility can be accepted for any inaccuracy. The company reserves the right to alter or modify the information without notice.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm



CW1308B

1/0.5mm, PCW, bi-colour PVC insulation, twisted to form a pair, laid up, Aluminium moisture barrier/Screen (with 0.8mm tinned Copper Drain Wire), external grade LSZH Sheath. Black.

- Includes integral earth wire
- Available from 10 to 320 pairs

CW1128

1/0.5mm, PCW, cellular PE insulation, twisted to form a pair, laid in unit construction, petroleum jelly (PJ) filled, Black PE Sheath.

- Available from 5 to 100 pairs
- Also available with 0.9mm conductor
- Weight & Diameter information on page R:4

CW1128/1198 ARMoured

1/0.5mm, PCW, cellular PE insulation, twisted to form a pair, laid in unit construction, petroleum jelly (PJ) filled, Black PE bedding, Steel Wire Armoured (SWA), overall Black PE Sheath.

- Available from 5 to 100 pairs
- Also available with 0.9mm conductor
- Weight & diameter information on page R:4

CW1128/1252 CATENARY

As per CW1128 specification – Manufactured in a ‘Fig 8’ construction to include an integral catenary wire to facilitate suspension between buildings or telegraph poles.

CW1236

1/0.5mm, PCW, cellular PE insulated, twisted to form a pair, laid into units & assembled to form the cable core, petroleum jelly filled, Aluminium/Polyethylene laminate Screen/moisture barrier, overall Black PE Sheath.

- Available from 200 to 3200 pairs



DROPWIRE #10A

2 pair – 1/0.5mm, TCW, PVC insulated, twisted to form a pair, laid up incorporating 3 insulated brass plated steel strength members, overall Black HDPE Sheath (to CW1378).

3 pair (Dropwire #11) – As per 2 pair version. Manufactured to include an extra telecom pair.

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.



TELECOM CABLES

LINE CORDAGE - CW1311

Generally to CW1311, 4 & 6 core.

7/0.15mm, TACW, PVC insulated, laid parallel, PVC Sheathed to give a "D" shape cross section.

Available in White, Grey and Black from stock, other colours made to order.

Core Colours:

4 Wire – Wht / Grn / Blu / Red

6 Wire – Blk / Wht / Grn / Blu / Red / Org

• Other core colours can be made to order

• Tinsel conductors available made to order

FLAT CORDAGE

7/0.15mm, TACW, PVC insulated, laid parallel, PVC Sheathed to give a flat cross section. Available in White or Grey from stock. Many other colours available made to order.

Core Colours (FCC68):

4 Wire – Blk / Red / Grn / Yel

6 Wire – Wht / Blk / Red / Grn / Yel / Blu

8 Wire – Made to order

• Other core colours – including S1620 – made to order

TELECOM COAX

A range of 75 Ohm (Ω) coaxials to British Telecom specification CW1229C & CW1383A.

The range includes:

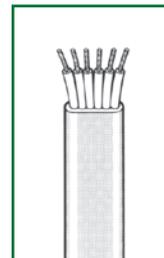
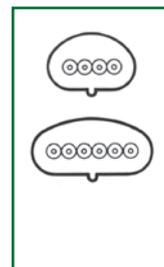
• CW1229C: 2001, 2002, 2003

• CW1383A: 3001, 3002, 3002x8, 3002x16

CW1370 SYSTEM X

1/0.4mm Plain Copper Conductor, Foam PE Insulation, double overall Aluminium Foil Screen with 1/0.4mm Drain Wire, White PVC Sheath.

• LSF Sheath also available



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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm



CATEGORY 5E – ULTRA 350 (350MHz)



PRODUCT RANGE

Qing Cables Structured Wiring range is designed to offer higher performance than the standard Category 5e cables available today. These cables are designed for faultless signal transmission and offer headroom to support today's bandwidth intensive applications for twisted pair cabling whether it be in data networks, control systems, CCTV over IP, home connectivity, or digital signage, and are suitable (though not approved) for HDBaseT connectivity.

These cables exceed performance standards for TIA/EIA 568-C.2 Category 5e, ISO/IEC 11801 Ed2 Class D; and EN 50173-1:2011

Cables supplied in 305m reelex boxes are sequentially meter marked* to ensure you always know the amount of cable remaining at your disposal, sheath printing includes batch marking for full quality traceability. Our range is backed with a 25 Year Standard Warranty.

CABLE DESCRIPTION	SHEATH COLOUR	LENGTHS AVAILABLE
-------------------	---------------	-------------------

U/UTP – UNSCREENED PREMIUM GRADE



UTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, PVC Sheath	Blue, Green, Grey, Red, White, Yellow	305m Reelex
UTP, Cat5e, 4 Pair Patch, Stranded Pure Copper Conductor, PVC Sheath	Grey, Purple	305m Reelex
UTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Blue, Green, Grey, Orange, Purple, Red, White, Yellow	305m Reelex
UTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	305m Reelex Cut to length
UTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, Direct Burial Sheath	Black	Cut to length
UTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, Steel Wire Armoured (SWA)	Black	Cut to length
UTP, Cat5e, 12 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	Cut to length
UTP, Cat5e, 12 Pair, Solid Pure Copper Conductor, LSZH Sheath	Purple	Cut to length
UTP, Cat5e, 25 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	Cut to length
UTP, Cat5e, 25 Pair, Solid Pure Copper Conductor, LSZH Sheath	Purple	Cut to length



FTP – FOIL SCREENED PREMIUM GRADE

FTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, PVC Sheath	Grey	305m Reelex
FTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Purple	305m Reelex
FTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	305m Reelex
FTP, Cat5e, 4 Pair, Solid Pure Copper Conductor, LSZH Steel Wire Armoured (SWA) LSZH	Black	Cut to length
FTP, Cat5e, 4 Pair Patch, Stranded Pure Copper Conductor, LSZH Sheath	Blue, Grey, Orange	Cut to length

Low Skew versions of the above cables are also available.

FIRE PERFORMANCE DATA CABLE

FTP 4 pair data	Red	Cut to length
-----------------	-----	---------------

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.





CATEGORY 6 – ULTRA 550 (550MHz)

PRODUCT RANGE

Qing Cables Structured Wiring range is designed to offer higher performance than the standard Category 6 cables available today. These cables are designed for faultless signal transmission and offer headroom to support today's bandwidth intensive applications for twisted pair cabling whether it be in data networks, control systems, CCTV over IP, home connectivity, or digital signage, and are suitable (though not approved) for HDBaseT connectivity.

These cables exceed performance standards for TIA/EIA 568-C.2 Category 6, ISO/IEC 11801 Ed2 Class E; and EN 50173-1:2011.

Cables supplied in 305m reelex boxes are sequentially meter marked* to ensure you always know the amount of cable remaining at your disposal, sheath printing includes batch marking for full quality traceability. Our range is backed with a 25 Year Standard Warranty.



CABLE DESCRIPTION	SHEATH COLOUR	LENGTHS AVAILABLE	
U/UTP – UNSCREENED PREMIUM GRADE			
  UTP, Cat6, 4 Pair, Solid Pure Copper Conductor, PVC Sheath	Grey Blue Green Orange Red White Yellow	305m Reelex	
	UTP, Cat6, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Purple Blue Green Orange Red White Yellow	305m Reelex
	TWIN UTP, Cat6, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Purple	Cut to length
	UTP, Cat6, 4 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	305m Reelex Cut to length
	UTP, Cat6, 4 Pair, Solid Pure Copper Conductor, Steel Wire Armoured (SWA)	Black	Cut to length
FTP – FOIL SCREENED PREMIUM GRADE			
FTP, Cat6, 4 Pair, Solid Pure Copper Conductor, PVC Sheath	Grey	305m Reelex	
FTP, Cat6, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Purple, Orange	305m Reelex	
FTP, Cat6, 4 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	305m Reelex	
FTP, Cat6, 4 Pair, Solid Pure Copper Conductor, Steel Wire Armoured (SWA) LSZH Sheath	Black	Cut to length	

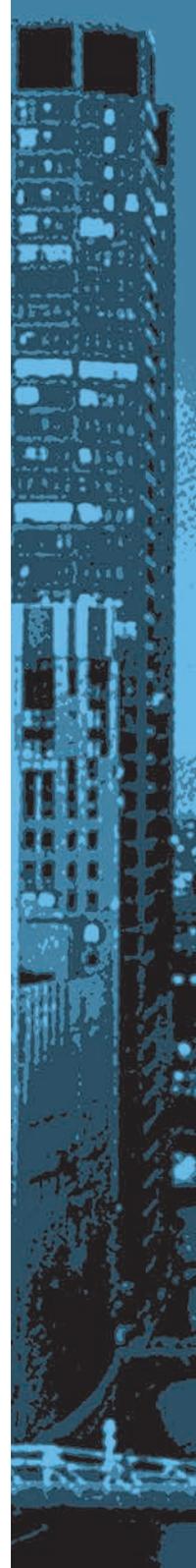
Low Skew versions of the above cables are also available.

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





CATEGORY 6A – ULTRA 600 (600MHz)



PRODUCT RANGE

Qing Cables Structured Wiring range is designed to offer higher performance than the standard Category 6A cables available today. These cables are designed for faultless signal transmission and offer headroom to support today's bandwidth intensive applications for twisted pair cabling whether it be in data networks, control systems, CCTV over IP, home connectivity, or digital signage, and are suitable (though not approved) for HDBaseT connectivity.

These cables exceed performance standards for TIA/EIA 568-C.2 Category 6a, ISO/IEC 11801 Ed2 Class Ea; and EN 50173-1:2011.

Sequential meter marking and batch marking for full quality traceability are standard. Our range is backed with a 25 Year Standard Warranty.

Cable is stocked on 500m reels, and can be cut to length – why be forced to buy 305m when you only require 100m?

	CABLE DESCRIPTION	SHEATH COLOUR	LENGTHS AVAILABLE
	U/FTP	U-FTP, Cat6A, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Blue
	U-FTP, Cat6A, 4 Pair, Solid Pure Copper Conductor, UV PE Sheath	Black	500m Reels

CATEGORY 7 – ULTRA 1000 (1000MHz)

	CABLE DESCRIPTION	SHEATH COLOUR	LENGTHS AVAILABLE
	S/FTP	S-FTP, Cat7, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Orange

CATEGORY 7A – ULTRA 1200 (1200MHz)

These cables exceed performance standards for TIA/EIA 568-C.2 Category 7, ISO/IEC 11801 Ed2 Class F; and EN 50173-1:2011.

	CABLE DESCRIPTION	SHEATH COLOUR	LENGTHS AVAILABLE
	S/FTP	S-FTP, Cat7a, 4 Pair, Solid Pure Copper Conductor, LSZH Sheath	Orange

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.



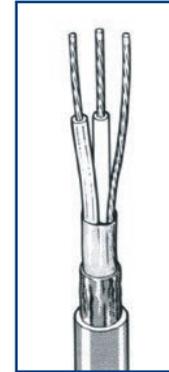
SINGLE PAIR CABLES

UNSCREENED

TCW, PVC insulated, 2 cores twisted to form a pair, Grey PVC Sheath.

- Grey LSF Sheath also available

CONDUCTOR SIZE	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
14AWG	USC2/14	8473			8.70
14AWG	USC2/14LSF				8.70
16AWG	USC2/16	8471	C2405	5072	6.90
16AWG	USC2/16LSF				6.90
18AWG	USC2/18	9740			5.30
18AWG	USC2/18LSZH	9740			5.30
20AWG	USC2/20	8205	C6351	1895 / 5051	4.50
20AWG	USC2/20LSF				4.50
22AWG	USC2/22	8442	C6348	5210/2	4.30
22AWG	USC2/22LSF				4.30



SCREENED

TCW, PVC insulated, 2 cores twisted to form a pair, overall Foil Screen with Drain Wire, Grey PVC Sheath

- Grey LSF Sheath also available
- Purple LSZH Sheath may also be available
- Black UV Resistant PE Sheath may also be available

CONDUCTOR SIZE	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
14AWG	OSP1/14	8720			9.00
14AWG	OSP1/14LSF				9.00
16AWG	OSP1/19	8719	C2536	2471	7.88
16AWG	OSP1/19LSF				7.88
16AWG	OSP1/19LSZH				7.88
18AWG	OSP1/60	8760	C2534	2421	5.65
18AWG	OSP1/60LSF				5.65
18AWG	OSP1/60LSZH				5.65
18AWG	OSP1/60PE				5.65
18AWG	OSP1/60SWA				9.60
20AWG	OSP1/62	8762	C2524	2412C	5.20
20AWG	OSP1/62LSF				5.20
22AWG	OSP1/22	8451			3.50
22AWG	OSP1/22LSZH	8451			3.50
22AWG	OSP1/61	8761	C2514	2404	4.48
22AWG	OSP1/61LSF				4.48
22AWG	OSP1/61LSZH				4.48

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.

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

UNSCREENED CORES



DESCRIPTION

22 AWG, TCW, PVC insulated, Cores laid up to form a circular cable, Grey PVC Sheath or LSZH Sheath also available.

CORES	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
4	USC4/22	8444			4.30
4	USC4/22LSZH	8444NH			4.30

OVERALL SHIELDED CORES

TCW, PVC insulated, Aluminium/Polyester Foil Shield, with TCW Drain Wire, Grey PVC Sheath. (OSC6/18 has Blue Sheath) Grey LSF Sheath also available. 18 AWG (19/0.25); 22 AWG (7/0.25)

CORES/SIZE	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
3 / 18AWG	OSC3/18	8770			6.25
3 / 18AWG	OSC3/18LSF				6.25
3 / 22AWG	OSC3/22	8771			5.05
3 / 22AWG	OSC3/22LSZH	8771			5.05
4 / 18AWG	OSC4/18	9418			6.29
4 / 18AWG	OSC4/18LSF				6.29
6 / 18AWG	OSC6/18	5304FE			5.46
6 / 18AWG	OSC6/18LSF				5.46

24 AWG (7x0.19), TCW, PVC insulated, Aluminium/Polyester Foil Shield, with 24 AWG (7/0.19) TCW Drain Wire, Grey PVC Sheath, for RS232 applications.

• Grey LSF Sheath also available • Purple LSZH Sheath also available

3	OSC3	9533	C0741	5093	4.27
4	OSC4	9534	C0742	5094	4.83
4	OSC4LSF				4.83
6	OSC6	9536	C0743	5096	5.46
6	OSC6LSF				5.46
6	OSC6LSZH				5.46
8	OSC8	9538	C0744	5098	5.84
8	OSC8LSF				5.84
8	OSC8LSZH				5.84
8	OSC8SWA				10.20
10	OSC10	9540	C0745	5100	6.35
10	OSC10LSF				6.35
15	OSC15	9541	C0746	5100/15	7.37
20	OSC20	9542	C0747	5100/20	8.13
25	OSC25	9543	C0748	5100/25	9.14

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.

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.

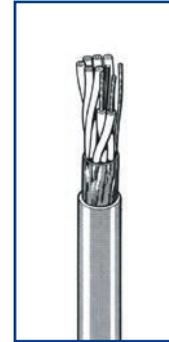


OVERALL SHIELDED PAIRS

DESCRIPTION

24 AWG (7/0.19) TCW conductor, PVC insulated, twisted pairs, overall Aluminium/Polyester Foil Shield, with 24 AWG (7/0.19) TCW Drain Wire, Grey PVC Sheath, for RS232 applications.

- Grey LSF Sheath also available
- Purple LSZH Sheath also available
- Black UV Resistant PE (External) Sheath also available



PAIRS	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
1	OSP1	9501	C0600	5471C	3.96
1	OSP1LSF				3.96
2	OSP2	9502	C0601	5472C	5.64
2	OSP2LSF				5.64
2	OSP2LSZH				5.64
2	OSP2SWA/LSZH				12.00
3	OSP3	9503	C0602	5473C	5.89
3	OSP3LSF				5.89
3	OSP3PE				6.00
4	OSP4	9504	C0603	5474C	6.73
4	OSP4LSF				6.73
4	OSP4LSZH				6.73
4	OSP4SWA/LSZH				12.00
6	OSP6	9506	C0605	5476C	7.49
6	OSP6LSF				7.49
6	OSP6PE				8.00
6	OSP6SWA/LSZH				12.80
8	OSP8	9508	C0607	5478C	8.38
8	OSP8LSF				8.38
8	OSP8LSZH				8.38
8	OSP8SWA/LSZH				12.80
10	OSP10	9510	C0609	5480C	9.65
10	OSP10LSF				9.65
15	OSP15	9515	C0610	5480/15C	10.80
15	OSP15LSF				10.80
19	OSP19	9519	C0611	5480/19C	11.68
19	OSP19LSF				11.68
25	OSP25	9525	C0612	5480/25C	13.08

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.

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.



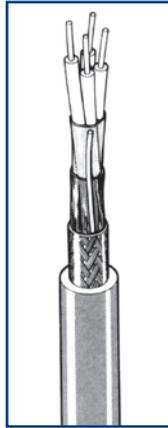
Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

FOIL & BRAID SHIELDED PAIRS



DESCRIPTION



22 AWG (7/0.25) TCW conductor, Foam PE Insulated (Pair) PVC Insulated (Core), 1 Twisted Pair + 1 Core, Overall Foil Screen, Overall TCW Braid. LSZH Sheath.

CORES	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
1	OFB1P1C/22	3106A			7.62
1	OFB1P1C/22LSZH	3106A			7.62

24 AWG (7/0.2) TCW conductor, PE insulated, twisted pairs, overall Aluminium/Polyester Foil Shield, with 24 AWG (7/0.2) TCW Drain Wire, overall TCW Braid Screen (90% coverage), Grey PVC Sheath, for RS485 applications.

- Grey LSF Sheath also available
- Black UV Resistant PE Sheath also available

CORES	QING REF #	BELDEN	CAROL	ALPHA	Ø MM
1	OFB1	9841	C0841	-	6.50
1	OFB1LSF				6.50
1	OFB1LSZH				6.50
2	OFB2	9842	C0842	-	7.50
2	OFB2LSF				7.50
2	OFB2LSZH				7.50
2	OFB2PE				7.50
2	OFB2SWA				13.00
3	OFB3	9843			9.20
3	OFB3LSF				9.20
3	OFB3LSZH				9.20
4	OFB4	9844			9.90
4	OFB4LSF				9.90

24 AWG (7/0.2) TCW conductor, PE insulated, twisted pairs, overall Aluminium/Polyester Foil Shield, with 24 AWG (7/0.2) TCW Drain Wire, overall TCW Braid Screen (65% coverage), Grey PVC Sheath, for RS232/RS422 applications. • Grey LSF Sheath also available

CORES	QING REF #	BELDEN	CAROL	ALPHA	Ø MM
2	OFB2/65	8102			6.85
2	OFB2/65LSF				6.85

28 AWG (7/0.13) TCW conductor, PE insulated, twisted pairs, overall Aluminium/Polyester Foil Shield, with 28 AWG (7/0.13) TCW Drain Wire, overall TCW Braid Screen (65% coverage), Grey PVC Sheath, for RS232/RS485 applications. • Grey LSF Sheath also available

CORES	QING REF #	BELDEN	CAROL	ALPHA	Ø MM
2	OFB2/28/65	8132			5.60
2	OFB2/28/65LSF				5.60

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.

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.

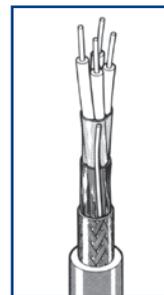


INDIVIDUAL & OVERALL SHIELDED PAIRS

DESCRIPTION

22 AWG (7x30) TCW conductor, PP insulated, twisted pairs, individual Aluminium/Polyester Foil Shield with 22 AWG (7x32) TCW Drain Wire, overall Aluminium/Polyester Foil Shield. Grey PVC Sheath. • Grey LSF Sheath also available

CORES	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
2	I/OSP2	8728	-	-	5.50
2	I/OSP2LSF				5.50



INDIVIDUALLY SHIELDED PAIRS

22 AWG (7/0.25) TCW conductor, polypropylene insulated, individually Aluminium/Polyester Foil Shield (on common axis) 22 AWG (7/0.19) common Drain Wire, Grey PVC Sheath.

Also Available:

- Grey LSF Sheath
- Purple LSZH Sheath
- Black UV Resistant PE Sheath
- Green Direct Burial Sheath
- Steel Wire armoured / Black PE Sheath

CORES	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
2	ISP2	8723	C1352	2466	4.20
2	ISP2LSF				4.20
2	ISP2LSZH				4.20
2	ISP2PE				4.40
2	ISP2DB				7.40
2	ISP2SWA/LSF				10.70

20 AWG (7/0.3) TCW conductor, PVC insulated, twisted pairs, individual Aluminium/Polyester Foil Shield, with 22 AWG (7/0.3) TCW Drain Wire, Grey PVC Sheath.

• Grey LSF Sheath also available

PAIRS	QING REF #	BELDEN	CAROL	ALPHA	Ø MM
2	ISP2/20	9402			7.62
2	ISP2/20LSF				7.62

18 AWG (19/0.25) TCW conductor, PVC insulated, twisted pairs, individual Aluminium/Polyester Foil Shield, with 18 AWG (7/0.3) TCW Drain Wire, Grey PVC Sheath.

• Grey LSF Sheath also available

CORES	QING REF #	BELDEN	CAROL	ALPHA	Ø MM
2	ISP2/18	9368			9.60

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

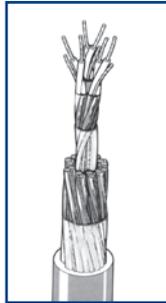
INDIVIDUALLY SHIELDED PAIRS



DESCRIPTION

22 AWG (7/0.3) TCW conductors, PE insulated, twisted pairs, each pair individually shielded with Aluminium/ Polyester Foil Tape & 24 AWG (7/0.2) TCW Drain Wire, Grey PVC Sheath.

- Grey LSF Sheath also available
- Black External UV Resistant PE Sheath also available.



PAIRS	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
3	ISP3	8777	C6040	6010	6.93
3	ISP3LSF				6.93
3	ISP3PE				6.93
3	ISP3SWA				11.10
6	ISP6	8778	C6041	6012	9.19
6	ISP6LSF				9.19
9	ISP9	8774	C6042	6014	10.92
11	ISP11	8775	C6043	6016	12.07
12	ISP12	9768	C6059	6017	12.07
15	ISP15	8776	C6044	6018	14.35
17	ISP17	9769	C6060	6019	15.11
19	ISP19	8769	C6045	6020	15.11
27	ISP27	8773	C6046	6022	17.69

24 AWG (7/0.2) TCW conductors, PE insulated, twisted pairs, each pair individually shielded with Aluminium/ Polyester Foil Tape & 24 AWG (7/0.2) TCW Drain Wire, Grey PVC Sheath.

- Grey LSF Sheath also available
- Black External UV Resistant PE Sheath also available.

PAIRS	QING REF #	EQUIVALENTS			Ø MM
		BELDEN	CAROL	ALPHA	
2	ISP2E	9729	C0910	-	8.10
2	ISP2ELSF				8.10
2	ISP2ELSZH				8.10
3	ISP3E	9730	C0911	6073	8.50
3	ISP3ELSF				8.50
4	ISP4E	9728	C0912	6073C	9.25
4	ISP4ELSF				9.25
4	ISP4ELSZH				9.25

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.

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.

4:6

Qing Sales: Tel: 01242 224141 Fax: 01242 224134

Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

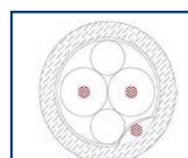
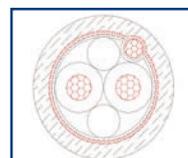
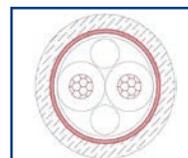
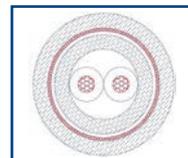




DATA COAX & TWINAX

DESCRIPTION

THIN ETHERNET	<p>50Ω Coaxial - for Thinwire Ethernet systems (10base2), manufactured to meet the requirements of IEEE 802.3 20 AWG (19/0.32) TCW, cellular PE insulated, Al tape & 93% TCWB Screen, Grey PVC Sheath. Ø 4.80mm.</p> <ul style="list-style-type: none">• Also available in LSF.• Equivalent to Belden 9907
TWIN207	<p>100Ω Twinax – IBM 7362211 Type 20AWG (7/28) (1 core PCW, 1 Core TCW), PE insulated, Al tape, TCWB Screen, PVC Sheath. Ø 8.38mm</p> <ul style="list-style-type: none">• Also available in LSF• Equivalent to Belden 9207
TWIN272	<p>78Ω Twinax – Similar to IBM 5165886 Type 20AWG (7/28) TCW, PE insulated, TCWB Screen, Blue PVC Sheath, Ø 6.20mm.</p> <ul style="list-style-type: none">• Also available in LSF• Equivalent to Belden 9272
OSP1/20T	<p>78Ω Twinax – 20AWG (7/0.32) TCW, Solid PE dielectric, 2 PE fillers, Aluminium Foil Screen, 55% Tinned Copper Braid Screen. Blue LSZH Sheath, Ø 6.00mm.</p> <ul style="list-style-type: none">• Equivalent to Belden 9463 / 9463NH 'Blue Hose'
OSP1/22T	<p>150Ω Twinax – 22AWG (19/0.16) TCW, Gas injected Foam insulated, 2 PE fillers, Aluminium Foil Screen with 22AWG Drain Wire. Black PVC Sheath, Ø 8.80mm.</p> <ul style="list-style-type: none">• Also available in LSF• Equivalent to Belden 9182



For information on RG Coax, please refer to page 1:1

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.

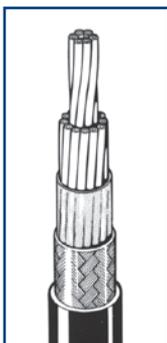
All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

MULTICORE INSTRUMENTATION CABLES



DEFENCE STANDARD 61-12 PARTS 4 & 5

A range of multicore cables to Defence Standards. Used for signal transmission over a variety of applications. Not to be used for direct connection to mains supply.

7-1-_C	7/0.1mm TCW, PVC Insulated, TCWB Screen, PVC Sheathed. 250V Sub-Miniature. To Defence Standard 61-12 Pt 4 <i>Available in the following core configurations - 2,3,4,6,9,12,15,18,25,36</i>
7-2-_A	7/0.2mm TCW, PVC Insulated, PVC Sheathed. 440V Sub-Miniature. To Defence Standard 61-12 Pt 4. <i>Available in the following core configurations - 2,3,4,6,12,18,25,36</i>
7-2-_C	7/0.2mm TCW, PVC Insulated, TCWB Screen, PVC Sheathed. 440V Sub-Miniature. To Defence Standard 61-12 Pt 4. <i>Available in the following core configurations - 2,3,4,6,8,10,12,15,18,25,36</i> <i>Also available with Black LSF Sheath</i>
7-2-_S	7/0.2mm TCW, PVC Insulated, Alu Foil Screen, PVC Sheathed. 440V Sub-Miniature. <i>Available in the following core configurations - 2,3,4,6,8,10,12,15,18,25,36</i> <i>6 & 12 Core also available with Black Direct Burial Sheath</i>
7-2-_D	7/0.2mm TCW, PVC Insulated, Individually TCWB Screen, PVC Sheathed. 440V Sub-Miniature. To Defence Standard 61-12 Pt4 <i>Available in the following core configurations - 2,3,4,6,12,18,25,36</i>
16-2-_A	16/0.2mm TCW, PVC Insulated, PVC Sheathed. 440V Cores. To Defence Stan 61-12 Pt 5. <i>Available in the following core configurations - 2,3,4,6,12,18,25</i>
16-2-_C	16/0.2mm TCW, PVC insulated, TCWB Screen, PVC Sheathed. 440V Cores. To Defence Standard 61-12 Pt 5 <i>Available in the following core configurations - 2,3,4,6,10,12,15,25,36</i> <i>Also available with Black LSF Sheath</i>
16-2-_D	16/0.2mm TCW, PVC insulated, Individually TCWB Screen, PVC Sheathed. 440V Cores. To Defence Standard 61-12 Pt 5 <i>Available in the following core configurations - 2,3,4,6,7,12,18,25</i>
37-3-_P	37/0.315mm, TCW, PVC Insulated, PVC Sheathed. 440V Cores. To Defence Standard 61-12 Pt5 <i>2 Core (Flat), 4 Core (Circular)</i>
37-3-_R	37/0.315mm, TCW, PVC Insulated, TCWB, PVC Sheathed. 440V Cores. To Defence Standard 61-12 Pt5. <i>2 Core (Flat), 4 Core (Circular)</i>
TYPE B	TCW Conductors, PVC Insulated, PVC Sheathed, Overall TCWB Screen left bare.

All cables can be manufactured with any Sheath colour and Sheath printing you require.

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.

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.

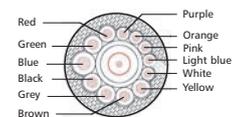
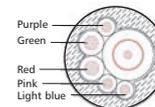
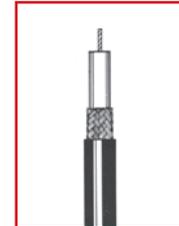


CCTV COAXIALS

DESCRIPTION

A range of coaxial cable suited for CCTV installations

RG59	<p>75Ω Coaxial. (1/0.58) CCSW, solid PE insulation, Braided Screen, Black or White PVC Sheathed. Ø 6.20mm.</p> <p>Available from stock in the following options:</p> <ul style="list-style-type: none">• Pure Copper Conductor RG59• LSF (Black Low Smoke & Fume) Ø 6.20mm• LSZH (Black Low Smoke Zero Halogen) Ø 6.20mm• PE (Black UV Resistant Polyethelene – Light Duty External) Ø 6.20mm• DB (Direct Burial Ø 7.40mm)• SWA (Steel Wire Armour Ø 11.00mm) <p>Also available from stock:</p> <ul style="list-style-type: none">• RG59mini (0.41mm Conductor, Ø 3.60mm)• RG59 + 2 Cores (0.75mm²) Fig.8 / Shotgun Composite PVC/LSF or PE Sheath• RG59 + 4 Cores (0.5mm²) Concentric Composite LSF Sheath (Ø 9.80mm)
URM70	<p>75Ω Coaxial. (7/0.19) PCW, solid PE insulated PCWB Screen, Black PVC Sheath. Ø 5.80mm.</p> <p>Available from stock in the following options:</p> <ul style="list-style-type: none">• LSF (Low Smoke & Fume) Ø 5.80mm• LSZH (Low Smoke Zero Halogen) Ø 5.80mm• DB (Direct Burial Ø 8.00mm)• SWA (Steel Wire Armour Ø 10.60mm) <p>Also available from stock:</p> <ul style="list-style-type: none">• URM70 + 2 Cores (0.75mm²) Fig.8 / Shotgun Composite LSF Sheath
EXTENDED DISTANCE	<p>High quality, high performance, low loss 75Ω coaxial, ideal for longer runs. Available in a variety of conductor sizes: 1.00mm, 1.25mm, 1.65mm</p> <ul style="list-style-type: none">• PVC or PE Sheath suitable for internal / light duty external installations where longer runs are required. QC125S DFD100, DFD125, DFD165 (LSZH Sheath options also available)• DB: Thick PE/PP composite Sheath suitable for heavy-duty direct burial or duct installations. Ideal for perimeter surveillance. DB100, DB125.
VIDEO DOOR ENTRY COMPOSITES	<p>Two Coaxial + Multicore Composite cables for Video Door Entry.</p> <p>VEC6 - 75Ω coaxial, plus 5 Cores. Overall LSF Sheath Ø 9.00mm [1x 75Ω coaxial] + [2x 1.00mm²] + [3x 0.50mm²]</p> <p>VEC13 - 75Ω coaxial, plus 12 Cores. Overall LSF Sheath Ø12.50mm [1x 75Ω coaxial] + [1x1.5mm²] + [5x 1.00mm²] + [1x0.75mm²] + [5x 0.50mm²]</p>



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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

5:1



DESCRIPTION

A range of multicore cables for various security applications



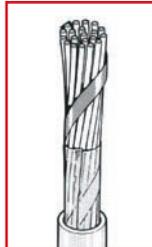
ALARM FLEX

7/0.19, TCW, PVC Insulated, White or Brown PVC Sheathed.
To BS4737 Available in 4, 6, 8, 12 & 20 Core

Available from stock in the following options:

- LSF Sheath – 4, 6, 8, 12 Core
- Foil Screened LSF Sheathed (with stranded Drain Wire) – 4, 6, 8, 12 Core
- LSZH Sheath
- Black External UV Resistant Sheath – 6, 8, 12 Core
- DB (Direct Burial Sheath) – 6 & 12 Core with Foil Screen
- SWA (Steel Wire Armoured) – 8 Core with Foil Screen

A budget range of CCA Conductor Cables is also available in 4, 6, & 8 Core, PVC Sheath; 6 & 8 Core LSF Sheath; 8 Core Screened LSF.



TELECOM

A range of solid conductor telecom cables for Door Entry Systems is available.

Internal – 0.5mm Solid Conductor

CW1308 – PVC Insulated / PVC Sheathed – see page 2:1

External – 0.5mm Solid Conductor

CW1128 – Jel Filled for Duct Installations – see page 2:2
CW1128/98 – Jel Filled SWA – see page 2:2



DATA CABLE

Single Pair Cables

Available in various conductor sizes – please view page 4:1

Foil Screened Cores

Please view page 4:2

Foil Screened Pairs

Please view page 4:3

Foil & Braid Screened Pairs

Please view page 4:4

Individually Screened Pairs

Please view page 4:5. Includes Belden 8723 equivalent.

Structured Wiring / Premise Wiring Cables

Please view section 3 in our main catalogue



MAINS FLEX

Internal Power Cable

PCW Conductors, PVC Insulated, PVC Sheathed – Oval or Round

- 218_Y – Round
- 219_Y – Oval
- 318_Y – Round

LSZH Sheath

- 318_B

Arctic Grade

- H07RN-F

Please see section 7

All cables listed on these pages can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details.

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.



FIRE PERFORMANCE CABLE

DESCRIPTION

Fixed Installation multi-core cable for installation where fire and toxic smoke and fume emissions create a potential threat to life and electronic equipment.

STANDARD - FIRE PERFORMANCE CABLE PH30

SPECIFICATION

Solid PCW, LSZH Silicone Rubber Insulated, Solid TCW Earth, Aluminium / Mylar Laminate Tape, LSZH (Low Smoke Zero Halogen) Compound Sheath. Rated: 300/500V

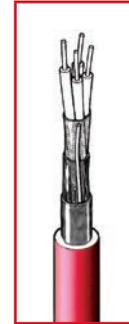
Available in:

- 2, 4 Core + Earth (others available to order)
- 1.0mm, 1.5mm, 2.5mm, 4.0mm
- Red or White
- 100m Lengths. 500m Lengths also available

Core Colours: 2 Core: Brown, Blue • 4 Core: Blue, Brown, Black, Grey

STANDARDS

BS7629-1
BS5839-1 clause 26.2
BS EN 50200 PH30
BS6387 Cat C, W, Z
BS EN 50267 (IEC 60754) Acid Gas Emission
BS EN 50268 (IEC 61034) Smoke Emission
BS EN 50265,50266 (IEC 60332) Flame Propagation



ENHANCED - FIRE PERFORMANCE CABLE PH120

SPECIFICATION

Solid PCW, LSZH Silicone Rubber Insulated, Solid TCW Earth, Aluminium / Mylar Laminate Tape, LSZH (Low Smoke Zero Halogen) Compound Sheath. Rated: 300/500V

Available in:

- 2, 4 Core + Earth (others available to order)
- 1.0mm, 1.5mm, 2.5mm, 4.0mm
- Red or White
- 100m Lengths. 500m Lengths also available

Core Colours: 2 Core: Brown, Blue • 4 Core: Blue, Brown, Black, Grey

STANDARDS

BS7629-1
BS5839-1 clause 26.2 Enhanced
BS EN 50200 PH120
BS6387 Cat C, W, Z
BS8434-2
BS EN 50267 (IEC 60754) Acid Gas Emission
BS EN 50268 (IEC 61034) Smoke Emission
BS EN 50265,50266 (IEC 60332) Flame Propagation
BS5266-1

FIRE PERFORMANCE DATA CABLE

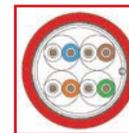
SPECIFICATION

4 Pair 0.625mm PCW, HDPE/Silicone Insulated, Close Weave Glass Tape, AL-Pet Tape Screen with Drain Wire, TCW Braid, LSZH Sheath RED.

Will perform at CAT5e speeds on lengths up to 65mtrs

STANDARDS

IEC60332-1 / IEC61034 / IEC60754
Fire Resistance IEC60332-23 - >3Hrs @750°C
Fire Resistance BS EN50200 >2Hrs @950°C
Fire Resistance BS EN50200:2000 PH120 [120 Minutes]



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.

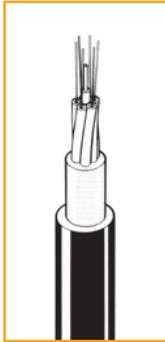


Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

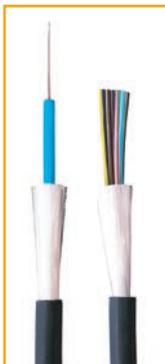
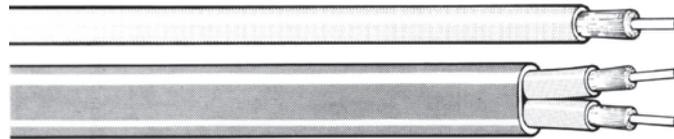
5:3





FIBRE OPTICS

- | | |
|-----------------------|--|
| CORE SIZES | <ul style="list-style-type: none"> • 8/125 Singlemode • 50/125 Multimode • 62.5/125 Multimode |
| CONSTRUCTION | <ul style="list-style-type: none"> • Simplex • Duplex • Loose Tube • Tight Buffer |
| APPLICATION | <ul style="list-style-type: none"> • Internal • External • Universal – Internal / External |
| OTHER SERVICES | <ul style="list-style-type: none"> • Pre-Terminated Lengths • On Site Termination |



FIBRE OPTIC CABLE

	LOOSE TUBE	TIGHT BUFFERED
FIBRE MODE	62.5/125 (OM1) 50/125 (OM2) 50/125 (OM3) 50/125 (OM4) 9/125 (OS1)	62.5/125 (OM1) 50/125 (OM2) 50/125 (OM3) 50/125 (OM4) 9/125 (OS1)
Fibre Count	4f – 24f	4f – 24f

- LSZH Sheath as standard
- Loose tube can be supplied with corrugated steel tape or steel wire armour
- Multi loose tube also available

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.





FIBRE OPTICS

FIBRE OPTIC PATCHCORDS

STANDARD LENGTHS

0.5m, 1m, 2m, 3m, 5m, 10m, 15m, 20m
MTRJ, ST, SC, LC, FC in any combination

COLOURS

- Singlemode - Yellow
- 50/125 - Orange
- 62.5/125 - Grey

- Duplex as standard
- Other lengths available on request



FIBRE PIGTAILS

- 9/125, 50/125, OM3 & 62.5/125 available in 1m lengths
- MTRJ, FC, LC, ST & SC as standard - others available on request

A SELECTION OF FIBRE OPTIC COMPONENTS AND ACCESSORIES

ADAPTORS (IN-LINE)

Duplex MM & SM; Simplex MM & SM;
MTRJ, LC, SC, FC, ST as standard

CONNECTORS

- Duplex MM & SM; Simplex MM & SM
- LC, SC, FC, ST as standard
- 3mm Boots & 900 um Boots available

FIBRE PATCH PANELS

Fixed or sliding tray options;
colour – Black as standard;
SC Duplex, LC Duplex, LC Quad,
MTRJ, ST, FC, SC Simplex
2f - 96f Population; singlemode
and multimode available

- We can also supply Media Converters, Tools & Test Kits and Cabinets.

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm



218_Y

H03VV-F – 300/300V TO BS6500

Stranded bare Copper conductors, PVC insulated, cores twisted to form a circular cable, PVC Sheathed.

2182Y – 2 Core • 2183Y – 3 Core

CONDUCTOR SIZE	CONDUCTOR STRANDING	CONDUCTOR RESISTANCE	CURRENT RATING	DIAMETER	
				2 CORE	3 CORE
0.5mm	16/0.2	39 Ohm/Km	3 Amps	5.3mm	5.6mm
0.75mm	24/0.2	26 Ohm/Km	6 Amps	5.7mm	6.1mm

2192Y

H03VVH2-F – 300/300V to BS6500

Stranded bare Copper conductors, PVC insulated, two cores laid parallel to form an oval cable, PVC Sheathed.

CONDUCTOR SIZE	CONDUCTOR STRANDING	CONDUCTOR RESISTANCE	CURRENT RATING	DIAMETER
0.5mm	16/0.2	39 Ohm/Km	3 Amps	3.3 x 5.4mm
0.75mm	24/0.2	26 Ohm/Km	6 Amps	3.4 x 5.7mm

318_Y

H05VV-F – 300/500V TO BS6500

Stranded bare Copper conductors, PVC insulated, cores twisted to form a circular cable, PVC Sheathed.

3182Y – 2 Core • 3183Y – 3 Core • 3184Y – 4 Core

**3183Y 0.75mm also available in Gold*

CONDUCTOR SIZE	CONDUCTOR STRANDING	CONDUCTOR RESISTANCE	CURRENT RATING	DIAMETER		
				2 CORE	3 CORE	4 CORE
0.75mm	24/0.2	26 Ohm/Km	6 Amps	7.0mm	7.6mm	8.1mm
1.00mm	32/0.2	19.9 Ohm/Km	10 Amps	7.4mm	8.0mm	8.6mm
1.50mm	30/0.25	13.3 Ohm/Km	15 Amps	8.4mm	9.1mm	9.8mm
2.50mm	50/0.25	7.98 Ohm/Km	20 Amps	9.8mm	10.8mm	11.4mm

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.



Q-FLEX MAINS CABLES

318_B

H05Z1Z1-F – 300/500V

Stranded bare Copper conductors, LSZH insulated, cores twisted to form a circular cable, LSZH Sheathed.

3182B – 2 Core • 3183B – 3 Core • 3184B – 4 Core

CONDUCTOR SIZE	CONDUCTOR STRANDING	CONDUCTOR RESISTANCE	CURRENT RATING	DIAMETER		
				2 CORE	3 CORE	4 CORE
0.75mm	24/0.2	26 Ohm/Km	6 Amps	7.0mm	7.6mm	8.1mm
1.00mm	32/0.2	19.9 Ohm/Km	10 Amps	7.4mm	8.0mm	8.6mm
1.50mm	30/0.25	13.3 Ohm/Km	15 Amps	8.4mm	9.1mm	9.8mm
2.50mm	50/0.25	7.98 Ohm/Km	20 Amps	9.8mm	10.8mm	11.4mm

ARCTIC GRADE

BS6500/BS7919 300/500V

Stranded bare Copper conductors, Arctic Grade PVC insulated, cores twisted to form a circular cable, Arctic Grade PVC Sheathed.

CONDUCTOR SIZE	CONDUCTOR STRANDING	CONDUCTOR RESISTANCE	CURRENT RATING	DIAMETER
				2 CORE
0.75mm	24/0.2	26 Ohm/Km	6 Amps	6.2mm
1.50mm	30/0.25	13.3 Ohm/Km	15 Amps	7.4mm

H07RN-F

BS6500/BS7919 450/750V

Heavy Duty Rubber Flex, Stranded Bare Copper conductors, EPR Insulation, Polychloroprene Sheath. Black.

Resistant to oil, ozone and UV irradiation. Used for medium and heavy mechanical loads in both dry and wet areas, suitable for external installations.

CONDUCTOR SIZE	CONDUCTOR STRANDING	CONDUCTOR RESISTANCE	CURRENT RATING	DIAMETER
				2 CORE
1.50mm	30/0.25	13.3 Ohm/Km	17 Amps	10.0mm
2.50mm	50/0.25	17.93 Ohm/Km	27 Amps	11.5mm

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





BUDGET SPEAKER CABLES

Stranded Conductors, two cores laid parallel in “shotgun” formation for ease of separation.

White PVC Sheath with Black stripe marker on one core for identification.

Supplied on 100m reels.

QING PART #	CONDUCTOR STRANDING	APPROXIMATE CSA	DIMENSIONS	MAXIMUM CONDUCTOR RESISTANCE
SP13	13/0.2mm	0.40mm ²	2.15mm x 4.30mm	92.8 Ω/km
SP42	42/0.2mm	1.50mm ²	3.00mm x 6.00mm	28.7 Ω/km
SP79	79/0.2mm	2.50mm ²	3.50mm x 7.00mm	15.3 Ω/km



PROFESSIONAL SPEAKER CABLE

QCSound range of professional parallel speaker cables, suitable for high-end hi-fi equipment, and studio applications.

Micro fine Pure Copper (OFC) Stranded Conductors, two cores laid parallel in “shotgun” formation for ease of separation.

Transparent Sheath with printing on one core for identification.

Stocked on 500m reels – can be cut to lengths in multiples of 50m.

QING PART #	CONDUCTOR STRANDING	APPROXIMATE CSA	DIMENSIONS	MAXIMUM CONDUCTOR RESISTANCE
QCS015	189/0.1	1.50mm ²	2.80mm x 5.80mm	12.5 Ω/km
QCS025	322 Strands [7x (46x0.10mm)]	2.50mm ²	3.60mm x 7.40mm	7.98 Ω/km
QCS040	511 Strands [7x (73x0.10mm)]	4.00mm ²	4.50mm x 7.90mm	4.95 Ω/km
QCS060	777 Strands [7x (3x37x0.10mm)]	6.00mm ²	6.10mm x 12.50mm	3.30 Ω/km

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.



TWINAX & MULTICORE SPEAKER CABLES

TWINAXIAL

QCSound range of two core speaker cables suitable for high-end hi-fi equipment, rehearsal space, recording studio, and live arena applications.

Stranded Pure Copper (OFC) Conductors, PVC insulation, matt Black PVC Sheath (1.6mm has Pink LSZH Sheath). Black LSZH Sheath is an option for the 2.5mm & 4.0mm cables. Stocked on 500m reels for cutting into multiples of 50m as required.

QING PART #	CONDUCTOR STRANDING	APPROXIMATE CSA	OVERALL DIAMETER Ø	MAXIMUM CONDUCTOR RESISTANCE
QCS016/2	30x0.25mm	1.6mm ²	6.20mm	12.60 Ω/km
QCS025/2	50x0.25mm	2.5mm ²	7.50mm	8.00 Ω/km
QCS040/2	56x0.30mm	4.0mm ²	11.00mm	5.00 Ω/km

Core Colours: Red / Blue



MULTICORE CABLES

QCSound range of two core speaker cables suitable for high-end hi-fi equipment, rehearsal space, recording studio, and live arena applications.

Stranded Pure Copper (OFC) Conductors, PVC insulation, matt Black PVC Sheath (1.6mm has Pink LSZH Sheath). Black LSZH Sheath is an option for the 2.5mm & 4.0mm cables. Stocked on 500m reels for cutting into multiples of 50m as required.

QING PART #	CONDUCTOR STRANDING	APPROXIMATE CSA	OVERALL DIAMETER Ø	MAXIMUM CONDUCTOR RESISTANCE
QCS016/4	30x0.25mm	1.6mm ²	7.50mm	12.60 Ω/km
QCS025/4	50x0.25mm	2.5mm ²	7.50mm	8.00 Ω/km
QCS040/4	56x0.30mm	4.0mm ²	10.00mm	5.00 Ω/km

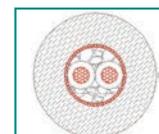
Core Colours: Red / Blue / Green / Yellow

MICROPHONE CABLE

Oxygen Free Copper Conductors, XLPE insulated, two cores twisted as a pair with cotton fillers, Bare Copper Lapped Screen, Black abrasion resistant PVC Sheath. 100m reels.

CONDUCTOR STRANDING	APPROXIMATE CSA	OVERALL DIAMETER Ø	MAXIMUM CONDUCTOR RESISTANCE
28/0.1mm	0.25mm ²	6.35mm	84.6 Ω/km

Core Colours: Red / Blue

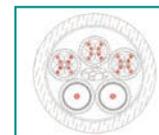


HOME AUTOMATION CABLE

QC Sound composite cable which comprises:

- 2 x DFD100 CAI Approved Digital/Satellite Pure Copper HDTV Coaxial
 - 1 x UTP CAT5e 4 Pair LSZH 350MHz Pure Copper Data Cable
 - 2 x UTP CAT6 4 Pair LSZH 550MHz Pure Copper Data Cable
- Overall PINK LSZH Sheath printed with Area/Device codes for ease of identification Ø 19.00mm

The CAT5e/CAT6 elements of this cable are suitable for HDBaseT applications.



HDMI

v1.4 HDMI. Held in stock on 1000m reels - we can cut to order.

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.



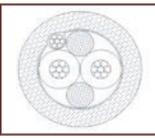
Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

All cables listed on this page can be provided with an External PE Oversheath or Steel Wire Armour. Please ask for details

BUS CABLES



	<p>USP18/OSP22 [Lutron]</p>	<p>1 Unscreened Pair 18 AWG Tinned Copper Wire 1 Foil Screened Pair 22 AWG Tinned Copper Wire Blue LSZH Sheath Ø 5.35mm For use in Lutron Grafik Eye® Systems For use on CRESSNET® Systems Equivalent to: Lutron GRX-CBL-346S Belden YR45119 [Suitable Alternative to Belden 1502R]</p>
	<p>KNX/EIB </p>	<p>1 Pair or 2 Pair 0.8mm Solid Bare Copper Overall Foil Screen with 7/0.16 Drain Wire Green LSZH Sheath Ø 6.8mm For use in KNX Systems KNX Registration No 295/11001/13</p>
	<p>DN/OSP1/22-24 [DeviceNet™ Thin]</p>	<p>1 Pair 24 AWG Tinned Copper with overall Foil screen 1 Pair 22 AWG Tinned Copper with overall Foil screen Common 22AWG Drain Wire Overall Tinned Copper Braid Screen Purple LSZH Sheath Ø 7.15mm. Equivalent to Belden 3084A</p>
	<p>DN/OSP1/15-18 [DeviceNet™ Thick]</p>	<p>1 Pair 18 AWG Tinned Copper with overall Foil screen 1 Pair 15 AWG Tinned Copper with overall Foil screen Common 18 AWG Drain Wire Overall Tinned Copper Braid Screen Purple LSZH Sheath Ø 12.2mm. Equivalent to Belden 3082A Suitable for use in DeviceNet™ Systems</p>
	<p>DB/OSP1/18LSZH [Databus® Type A]</p>	<p>1 Pair 18 AWG Tinned Copper with overall Foil screen 20 AWG Drain Wire Orange LSZH Sheath Ø 7.42mm. Equivalent to Belden 3076F Suitable for use in DataBus® / Fieldbus Systems</p>
	<p>DB/OSP1/22LSZH [Databus® High Speed]</p>	<p>1 Pair 22 AWG Tinned Copper with overall Foil screen 20 AWG Drain Wire Orange LSZH Sheath Ø 8.92mm. Equivalent to Belden 3078F Suitable for use in DataBus® / Fieldbus Systems</p>
	<p>PB/OFB1/22LSZH [PROFIBUS]</p>	<p>PROFIBUS DP 1 Pair 22 AWG Solid Bare Copper with overall Foil screen, and 65% Tinned Copper Wire Braid Purple LSZH Sheath Ø 8.0mm. Equivalent to Belden 3079A Suitable for use in PROFIBUS Systems</p>
	<p>MODBUS</p>	<p>24AWG Overall Foil & Braid Screen EIA-485 Cable Available as 1 Pair or 2 Pair PVC, LSF, LSZH Sheath options 2 Pair is also available in External PE and Steel Wire Armoured versions</p>

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.

9:1

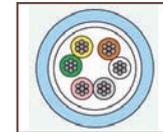
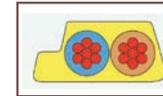
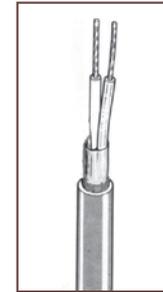
Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com
Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





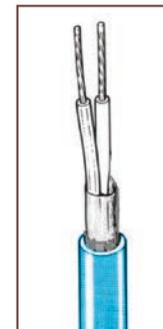
BUS CABLES

<p>ECHELON LONWORK</p>	<p>16AWG 16AWG Stranded Conductor, PVC Insulated, 1 Pair, Unscreened, PVC Sheath</p> <p>Also available as LSF</p> <p>22AWG Unscreened 22AWG Solid Conductor, PE Insulated, 1 Pair or 2 Pair, LSZH Sheath</p> <p>Equivalent to Belden 7701NH / 7702NH</p> <p>22AWG Screened 22AWG Solid Conductor, PE Insulated, 1 Pair or 2 Pair, Foil Screened (with 22AWG Drain Wire), LSZH Sheath</p> <p>Equivalent to Belden 7703NH / 7704NH</p>
<p>ASI BUS</p>	<p>AS-Interface System Cable Through it's asymmetrical shape errors are avoided during installation using piercing technology</p> <p>2 Core 1.5mm² Flatform Cable PVC Insulation, TPE Sheath (Oil & abrasion resistant)</p> <p>Yellow or Black available.</p>
<p>CAN BUS</p>	<p>0.22mm², 0.34mm² or 0.50mm² Bare Copper Conductors, PE Insulated, Polyester Tape, Tinned Copper Wire Braid, PVC or PUR Sheath</p> <p>Available as 1 Pair or 2 Pair</p>
<p>INTERBUS</p>	<p>3 Pair x 0.25mm² Plain Copper Conductors, Polyolefin Insulated, Tinned Copper Wire Braid, PUR Sheath for Dynamic Applications</p> <p>3 Pair x 0.25mm² + 3 Cores x 1.00mm² Plain Copper Conductors, Polyolefin Insulated, Tinned Copper Wire Braid, PUR Sheath for Dynamic Applications</p>
<p>CC-Link[®]</p>	<p>0.5mm² Stranded Bare Copper Conductors, Foam PE Insulation, 3 Cores, Alu Foil Screen, Tinned Copper Wire Braid, PVC Sheath</p>



LIGHTING BUS CABLES

<p>E-BUS / M-BUS / O-BUS</p>	<p>18AWG (16/0.25), Tinned Copper Wire Conductors, LSZH Insulation, 1 Pair, Overall Mylar Wrap, LSZH Sheath.</p> <p>Suitable for Simmtronic applications.</p> <p>E-Bus – Blue or White sheath M-Bus / O-Bus – Pink Sheath</p>
<p>C-Bus</p>	<p>22AWG (7/0.25), Tinned Copper Conductors, PE Insulation, 1 Pair, Overall Foil Screen with Drain Wire, PVC or LSZH Sheath. (PVC Grey, LSZH Purple)</p>
<p>T-Bus</p>	<p>22AWG (7/0.25) Tinned Copper Conductors, PE Insulation, 2 Pair, Individual and Overall Foil Screen with Drain Wire, PVC Sheath Grey</p>



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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





DUAL APPROVED CABLE FOR SOLAR PANEL APPLICATIONS

4.0mm²	56/0.3mm Tinned Copper Wire XL/LSZH Insulation Ø 4.40mm XL/LSZH Sheath Ø 6.00mm Black or Red
6.0mm²	84/0.3mm Tinned Copper Wire XL/LSZH Insulation Ø 5.00mm XL/LSZH Sheath Ø 6.60mm Black

Fire Performance: IEC 60332-1
UL1581 1061/VW1

Approvals: TUV 2Pfg 1169/08.2007 PV1-F
UL 4703 PV Wire: UL854 USE-2

Application Standards: NEC 2008/UL PV Wire, USE-2

UL Listed: UL File No. E335355

TUC Certificate: R50198995



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.

10:1

Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com
 Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





RG/URM CONSTRUCTION INFORMATION



	CONDUCTOR		INSULATION		SCREEN		SHEATH		IMP. Ω	OTHER INFO
	TYPE	SIZE	TYPE	SIZE	TYPE	SIZE	TYPE	SIZE		
RG12	TCW	7/0.40	PE	7.25	PCW	8.20	PVC/SWB /PVC	11.80	75	RG11SWB
RG22	2xPCW	2x(7/0.40)	PE	7.25	2xTCW	8.70	PVC	10.8	95	TWINAX
RG23	2xPCW	2x(7/0.72)	PE	2x9.65	2xPCW	10.40/ 12x21.60	PVC	16.50x 24.00	125	TWINAX
RG24	2xPCW	2x(7/0.72)	PE	2x9.65	2xPCW	10.40/ 12x21.60	PVC/SWB /PVC	18.00x 25.50	125	TWINAX RG23SWB
RG34	PCW	7/0.62	PE	11.50	PCW	12.40	PVC	16.00	75	
RG35	PCW	1/2.65	PE	17.30	PCW	18.60	PVC/SWB /PVC	23.50	75	RG164SWB
RG63	CCS	1/0.60	PE	7.25	PCW	8.20	PVC	10.30	125	
RG65	PCW	0.21/3.30	PE	7.25	PCW	8.20	PVC	10.30	950	
RG71	CCS	1/0.60	PE	3.70	1xTCW	5.00	PE	6.20	93	
RG79	CCS	1/0.60	PE	7.25	PCW	8.20	PVC/SWB /PVC	11.80	125	RG63 SWB
RG108	2xTCW	2x(7/0.32)	PE	4.00	TCW	4.70	PVC	6.00	78	TWINAX
RG111	2xPCW	2x(7/0.4)	PE	7.25	2xTCW	8.70	PVC/SWB /PVC	12.30	95	TWINAX RG22 SWB
RG115	SPCW	7/0.75	PTFE	6.50	2xSPCW	8.00	PTFE +GSI	10.50	50	
RG122	TCW	27/0.13	PE	2.50	TCW	3.20	PVC	4.10	50	
RG130	2xPCW	2x(7/0.72)	PE	12.00	TCW	13.30	PVC	15.90	95	TWINAX
RG131	2xPCW	2x(7/0.72)	PE	12.00	TCW	13.30	PVC/SWB /PVC	17.40	95	TWINAX -RG130SWB
RG133	PCW	1/0.65	PE	7.25	PCW	8.20	PVC	10.30	95	
RG141	SCPSW	1/0.95	PTFE	2.95	SPCW	3.60	PTFE +GSI	4.80	50	URM72 Eq.
RG142	SCPCW	1/0.95	PTFE	2.95	2xSPCW	4.30	FEP	5.00	50	
RG144	SCPCW	7/0.45	PTFE	7.25	SPCW	8.00	PTFE +GSI	10.40	75	URM105 Eq.
RG164	PCW	1/2.65	PE	17.30	PCW	18.60	PVC	22.10	75	URM77 Eq.
RG165	SPCW	7/0.82	PTFE	7.25	SPCW	8.00	PTFE +GSI	10.40	50	URM102 Eq.
RG166	SPCW	7/0.82	PTFE	7.25	SPCW	8.00		11.90	50	RG165 SWB
RG177	PCW	1/0.50	PE	17.30	2xSPCW	18.80	PVC	22.70	50	
RG178	SCPSW	7/0.10	PTFE	0.84	SPCW	1.30	FEP	1.80	50	URM110 Eq.
RG179	SCPSW	7/0.10	PTFE	1.50	SPCW	2.00	FEP	2.50	75	URM111 Eq.
RG180	SCPSW	7/0.10	PTFE	2.60	SPCW	3.10	FEP	3.60	95	
RG181	2xPCW	2x(7/0.40)	PE	12.20	2xPCW	13.90	PVC	16.20	125	TWINAX
RG187	SCPSW	7/0.10	PTFE	1.50	SPCW	2.00	PTFE	2.60	75	
RG188	SCPSW	7/0.18	PTFE	1.50	SPCW	2.00	PTFE	2.60	50	
RG196	SCPSW	7/0.10	PTFE	0.84	SPCW	1.30	PTFE	2.10	50	
RG210	SCPSW	1/0.64	PTFE	3.70	SPCW	4.50	PTFE +GSI	6.20	93	
RG212	SPCW	1/1.35	PE	4.70	2xSPCW	6.20	PVC	8.50	50	
RG215	PCW	7/0.75	PE	7.25	PCW	8.20	PVC/SWB /PVC	11.80	50	RG213 SWB
RG216	TCW	7/0.40	PE	7.25	2xPCW	8.80	PVC	10.80	75	
RG217	PCW	1/2.70	PE	9.40	2xPCW	11.20	PVC	13.80	50	
RG218	PCW	1/5.00	PE	17.30	PCW	18.60	PVC	22.10	50	
RG219	PCW	1/0.50	PE	17.30	PCW	18.60	PVC/SWB /PVC	23.50	50	RG218 SWB
RG220	PCW	1/6.60	PE	23.10	PCW	24.40	PVC	28.40	50	

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134

Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

R:1

RG/URM CONSTRUCTION INFORMATION



	CONDUCTOR TYPE	CONDUCTOR SIZE	INSULATION TYPE	INSULATION SIZE	SCREEN TYPE	SCREEN SIZE	SHEATH TYPE	SHEATH SIZE	IMP. Ω	OTHER INFO
RG221	PCW	1/6.60	PE	23.10	PCW	24.10	PVC/SWB /PVC	29.90	50	RG220 SWB
RG222	CNW	1/1.37	PE	4.70	2xSPCW	6.20	PVC	8.50	50	
RG224	PCW	1/2.70	PE	9.40	2xPCW	11.20	PVC/SWB /PVC	15.40	50	RG217 SWB
RG225	SPCW	7/0.82	PTFE	7.25	2xSPCW	8.80	PTFE + GSI	10.90	50	
RG226	SPCW	19/0.64	PTFE	9.40	2xPCW	10.90	PTFE + GSI	12.70	50	
RG227	SPCW	7/0.82	PTFE	7.25	2xSPCW	8.80		12.40	50	RG225 SWB
RG280	PCW	1/2.90	PTFE	8.30	2xSPCW	9.80	PVC	12.20	50	
RG302	SCPSW	1/0.64	PTFE	3.70	SPCW	4.40	FEP	5.10	75	
RG303	SCPSW	1/0.95	PTFE	2.95	SPCW	3.60	FEP	4.30	50	
RG304	SCPSW	1/1.50	PTFE	4.70	2xSPCW	6.20	FEP	7.10	50	
RG316	SCPSW	7/0.18	PTFE	1.50	SPCW	2.00	FEP	2.50	50	URM109 Eq.
RG393	SPCW	7/0.80	PTFE	7.25	2xSPCW	8.80	FEP	9.90	50	
RG400	SPCW	19/0.20	PTFE	2.95	2xSPCW	4.30	FEP	5.00	50	
RG402	SCPSW	1/0.92	PTFE	3.00	PC TUBE	3.60	-	-	50	
RG403	SCPSW	7/0.10	PTFE	0.84	SPCW	1.30	FEP	1.90	50	TRI-AXIAL
					SPCW	2.40	FEP	3.10		
RG404	SCPSW	7/0.10	PTFE/HL	0.84/0.87	SPCW	1.40	FEP	1.90	50	
RG405	SCPSW	1/0.51	PTFE	1.68	PC TUBE	2.20	-	-	50	
URM54	PCW	7/0.19	PE		PCW		PVC	8.30	75	
URM57	PCW	1/1.15	PE		PCW		PVC	10.30	75	
URM64	CCS	1/0.64	PE		PCW		PVC	10.30	125	
URM65	PCW	1/1.15	PE		PCW		PVC	10.30	75	
URM72	SPCW	1/1.0	PTFE		SPCW		GFB	3.63	50	RG141 Eq.
URM74	PCW	1/5.0	PE		PCW		PVC	18.43	50	
URM76	PCW	7/0.32	PE		PCW		PVC	5.00	50	RG58 Eq.
URM90	CCS	1/0.60	PE		PCW		PVC	6.00	75	RG59 Eq.
URM91	PCW	7/0.76	PE		PCW		PVC	11.00	50	
URM95	SCPSW	1/0.46	PE		2xPCW		NYLON	2.30	50	
URM96	CCS	1/0.64	PE		PCW		PVC	6.00	95	
URM102	SPCW	7/0.82	PTFE		PCW		GFB	9.70	50	RG165 Eq.
URM104	CCS	1/0.64	PE		PCW		PVC	6.00	75	
URM105	SPCW	7/0.45	PTFE		SPCW		GFB	9.70	75	RG144 Eq.
URM106	SCPSW	1/0.65	PTFE		SPCW		FEP	5.25	75	
URM107	SPCW	7/0.82	PTFE		SCPSW		FEP	9.00	50	
URM108	SPCW	1/1.00	PTFE		SCPSW		FEP	4.50	50	
URM109	SCPSW	7/0.19	PTFE		SPCW		FE	2.45	50	RG316 Eq.
URM110	SCPSW	7/0.11	PTFE		SPCW		FEP	1.80	50	RG178 Eq.
URM111	SCPSW	7/0.10	PTFE		SPCW		FEP	2.45	75	RG179 Eq.
URM112	SPCW	7/0.76	PE		SPCW		PVC	11.00	50	RG214 Eq.
URM113	SPCW	7/0.45	PTFE		SPCW		FEP	9.00	75	
URM117	PCW	7/0.212	PE		PCW		PVC	6.00	75	

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.

R:2

Qing Sales: Tel: 01242 224141 Fax: 01242 224134

Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





AWG METRIC SIZE CHART

AWG	STRANDED		AWG	SOLID
	Construction	AREA (mm)		DIA (mm)
4	133/25	21.6	1	7.348
4	420/30	21.3	2	6.543
6	133/27	13.6	3	5.827
6	266/30	13.5	4	5.189
8	133/29	8.60	5	4.620
8	168/30	8.50	6	4.115
10	37/26	4.7	7	3.655
10	105/30	5.3	8	3.264
12	19/25	3.1	9	2.906
12	65/30	3.3	10	2.588
14	19/27	1.9	11	2.300
14	41/30	2.1	12	2.050
16	19/29	1.2	13	1.830
16	26/30	1.3	14	1.630
18	7/26	0.90	15	1.450
18	16/30	0.81	16	1.290
18	19/30	0.96	17	1.150
20	7/28	0.56	18	1.020
20	10/30	0.51	19	0.912
20	19/32	0.61	20	0.813
22	7/30	0.35	21	0.724
22	19/34	0.38	22	0.643
24	7/32	0.23	23	0.574
24	19/36	0.24	24	0.511
26	7/34	0.14	25	0.455
26	19/38	0.16	26	0.404
28	7/36	0.089	27	0.361
28	19/40	0.093	28	0.320
30	7/38	0.057	29	0.287
30	19/42	0.061	30	0.254
32	7/40	0.034	31	0.226
32	19/44	0.039	32	0.203
34	7/42	0.023	33	0.180
36	7/44	0.014	34	0.160

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.



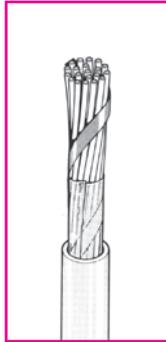
Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

R:3



TELECOM – COLOUR CODE CHART CW1308 & CW1600



	A WIRE		B WIRE			A WIRE		B WIRE	
1	wht	blu	wht		16	yel	blu	yel	
2	wht	org	wht		17	yel	org	yel	
3	wht	grn	wht		18	yel	grn	yel	
4	wht	brn	wht		19	yel	brn	yel	
5	wht	gry	wht		20	yel	gry	yel	
6	red	blu	red		21	vio	blu	vio	
7	red	org	red		22	vio	org	vio	
8	red	grn	red		23	vio	grn	vio	
9	red	brn	red		24	vio	brn	vio	
10	red	gry	red		25	vio	gry	vio	
11	blk	blu	blk		26	pink	blu	pink	
12	blk	org	blk		27	pink	org	pink	
13	blk	grn	blk		28	pink	grn	pink	
14	blk	brn	blk		29	pink	brn	pink	
15	blk	gry	blk		30	pink	gry	pink	

Cables over 25 pairs are laid together in units of 16,20, & 30 pairs or half units of 8,10, and 15 pairs.

These units & half units are identifiable by coloured binders. Units are then laid together to form the cable and bound with polyester tape.

WEIGHTS & DIMENSIONS (EX REELS)

PAIRS	CW1308		CW1128 0.5mm		CW1128 0.9mm		CW1198 0.5mm		CW1198 0.9mm	
	Kg	Ø	Kg	Ø	Kg	Ø	Kg	Ø	Kg	Ø
2	18	4.1								
3	24	4.8								
4	35	5.8								
5			50	6.9	147	11.5	225	10.9	360	14.5
6	46	6.8								
10	70	8.3	80	8.1	261	14.0	265	12.1	590	17.4
10+E	90	8.6								
12	80	9.1								
20	123	10.7	145	10.8	430	18.0	365	14.2	970	21.3
20+E	186	12.0								
25	163	11.4								
25+E										
30	186	12.2	351	13.5	625	21.5	560	17.0	1455	28.5
32	190	12.4								
40+E	273	15.0								
50			420	15.5	988	26.5	860	20.1	2060	31.2
50+E	352	17.0								
60+E	412	20.0								
80+E	401	22.5								
100			570	19.5	1884	36.5	1280	25.3	3290	41.5
100+E	687	27.0								

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.

R:4

Qing Sales: Tel: 01242 224141 Fax: 01242 224134

Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

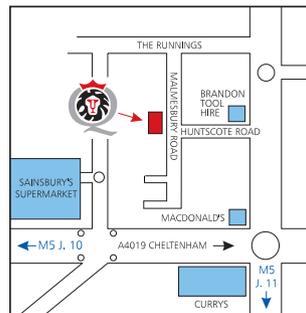
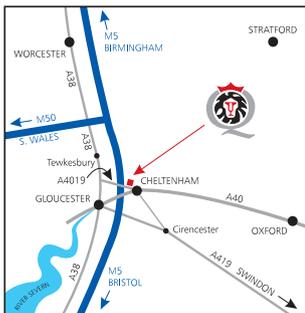




GLOSSARY

Al	Aluminium Tape/Foil (Aluminium/Polyester/Aluminium Tape)
Cu Tape	Copper Tape/Foil
CCS	Copper Covered Steel
CCSW	Copper Covered Steel Wire
CCTV	Closed Circuit Television
CNW	Chrome Nickel Wire
DB	Direct Burial (suitable for direct burial or duct installation) – similar to RBS
FEP	Flourinated Ethylene Propylene
FRPE	Fire Retardant Polyethylene
GFB	Glass Fibre Braid
GSWB	Galvanised Steel Wire
HDPE	High Density Polyethylene
HL	Semi-conducting layer
LSF	Low Smoke & Fume
LSZH	Low Smoke Zero Halogen
MATV	Master Antenna Television
PACW	Plain Annealed Copper Wire
PC Tube	Plain Copper Tube
PCW	Plain Copper Wire
PCWB	Plain Copper Wire Braid
PE	Polyethylene
PEAS	Polyethylene Air Spaced
PTFE	Polytetrafluoroethylene
PTFE + GSI	PTFE + Glass Fibre impregnated with Silicone Varnish
PVC	Polyvinylchloride
RBS	Triple Bonded Sheath (Suitable for duct or direct burial) Similar to DB Sheath
SASPE	Semi Air Spaced Polyethylene
SMATV	Satellite Master Antenna Television
SPCW	Silver Plated Copper Wire
SPCWB	Silver Plated Copper Wire Braid
SCPSW	Silver Copper Plated Steel Wire
SWA	Steel Wire Armoured
SWB	Steel Wire Braid
TACW	Tinned Annealed Copper Wire
TCW	Tinned Copper Wire
TCWB	Tinned Copper Wire Braid

HOW TO FIND US



Qing Cables Ltd., Malmesbury Road, Kingsditch Industrial Estate,
Cheltenham, Gloucestershire GL51 9PL

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

R:5



1. General

Any quotation given or order accepted by Qing Cables shall be deemed to incorporate these terms and conditions which will apply to the exclusion of any other terms and conditions. No variation of these terms and conditions shall apply unless confirmed in writing by a director of Qing Cables. The terms and conditions together with the terms and other matters contained in Qing Cables' invoice and/or quotation and/or acceptance shall constitute the whole agreement between the parties and supersede any prior promises, representations or undertakings whether written or oral. Customer conditions of purchase may not under normal circumstance be recognised. Customers terms/conditions of purchase will not under normal circumstances be observed.

2. Quotations

Quotations are valid for a period of 30 days from the date of issue unless previously withdrawn.

3. Prices and Payment

3.1 Prices quoted by Qing Cables either verbally or written are nett ex works, exclusive of VAT & subject to alteration/withdrawal without notice. Carriage may be chargeable.

3.2 A stated drum length may vary and Qing Cables reserves the right to deliver 10% more or less than the quantity ordered and invoiced without any adjustment to the price quoted.

3.3 Should a design alter or a specification change on any product ordered by the Customer during the period between the order being placed and delivery, Qing Cables reserves the right to supply a product which in its opinion is similar to that which was originally ordered.

3.4 Payment must be made within 30 days of the date of the invoice. Qing Cables reserves the right to levy and interest charge at its discretion for non payment within that period. Where any sum owed by the Customer under this or any other contract with Qing Cables is overdue, Qing Cables will be entitled to cease performance of this Contract until such sum (and any interest which may be due) has been paid in full and shall further be entitled but not bound (without prejudice to any other of its rights in respect of such breach) to terminate this Contract forthwith at any time whilst such breach subsists and dispose of any goods which have been appropriated by it to the contract.

3.5 For late payment: If handed over for collection, please be aware that you will be responsible for all legal and collection costs.

4. Delivery

4.1 Delivery of the goods shall be made to the place designated by the Customer when placing the order and agreed to by Qing Cables. The Customer shall be obliged to take delivery of the goods when they are delivered or tendered for delivery in accordance with the contract. Where the Customer wrongly refuses to accept delivery of the goods Qing Cables shall have the right (without prejudice to its other rights) to invoice the Customer in respect thereof, payment to be made within 30 days of the invoice date and/or to invoice the Customer for the cost of re-delivery, storage and all other handling costs arising directly or indirectly therefrom and it is expressly declared that it shall be reasonable for Qing Cables to effect insurance of the goods at the Customer's expense notwithstanding that the risk therein shall have passed to the Customer.

4.2 If the contract provides for delivery by instalments late delivery of one instalment shall not entitle the Customer to reject that or any other instalment under the same contract.

4.3 While Qing Cables will use all reasonable endeavours to comply with delivery dates any such date is a business estimate only in respect of which time shall not be of the essence and Qing Cables shall not be responsible for any loss or damage caused by late delivery.

4.4 Where cable is supplied on returnable drums the Customer shall return these to Qing Cables at the Customer's cost and within the time agreed.

5. Loss or damage in transit

In any case where it is established to the satisfaction of Qing Cables that the goods have been damaged or lost (whether wholly or in part) in transit Qing Cables will at its own cost repair or replace the same provided that:-

5.1 in the event of any damage to goods in transit the Customer must notify the carrier and Qing Cables in writing within 24 hours of the date of delivery. Any claim not so notified shall not be admitted. It is the Customer's responsibility to see that the goods are examined immediately upon receipt. Goods not examined at the time of receipt shall be signed for to the carrier as "unexamined". Failure to do so may invalidate any subsequent claim.

5.2 in the event of non-delivery of goods the Customer must notify the carrier and Qing Cables in writing within 24 hours of receipt of invoice or advice of dispatch whichever is the earlier otherwise claims for credit cannot be accepted.

6. Risk

6.1 The risk in the goods contracted to be sold by Qing Cables shall pass to the Customer upon delivery to the Customer.

6.2 Under no circumstances will the Vendor accept liability for consequential damages or loss arising from goods supplied by the Vendor.

7. Title

Until payment in full has been made to Qing Cables of the price and any other sums due in respect of the goods supplied:-

7.1 the property in the goods shall remain vested in Qing Cables notwithstanding the provisions of Condition 6 and the Customer shall be entitled to possession only of the goods which shall be held by the Customer in a fiduciary capacity as a bailee;

7.2 the Customer shall clearly mark or designate the goods so that they remain readily identifiable as the property of Qing Cables and shall keep and store the same separately in a proper manner without charge to Qing Cables

7.3 the Customer shall keep the goods insured against all usual risks in their full replacement value;

7.4 the Customer shall have a licence to sell and/or use the goods supplied which licence may be immediately terminated by Qing Cables at any time upon giving the Customer notice in writing of such termination provided that and without prejudice to any other rights of Qing Cables such licence shall automatically terminate if any of the events referred to in Condition 9 shall occur;

7.5 upon or at any time after the termination of the licence Qing Cables shall be entitled to recover any or all of the goods in the Customer's possession to which Qing Cables has title hereunder and for that purpose the Customer grants Qing Cables its servants or agents (with such transport as is necessary) an irrevocable licence to enter upon any premises occupied by the Customer or to which the Customer has access and where the goods may then be situated;

7.6 notwithstanding the provisions of 7.1.7 below the Customer shall have the right to sell the goods in the ordinary course of his/its business and Qing Cables shall be beneficially entitled to and the Customer shall be under a fiduciary duty to account to Qing Cables for the proceeds of sale to the extent of the debt due but nothing in these Conditions shall constitute the Customer an agent of Qing Cables for the purposes of such sale; and

7.7 the Company may require the Customer to assign to it absolutely the benefit of any contract and/or any right of action in respect of monies due in respect of such proceeds of sale and if so requested the Customer shall execute all documents and do all other things necessary to effect such an assignment.

7.8 Nothing in this clause shall confer any right upon the Customer to return the goods or to refuse or delay payment therefor and the remedies conferred on Qing Cables are in addition to and shall not in any way restrict or prejudice any other rights and remedies of Qing Cables.

8. Qing Cables' Liability

8.1 Qing Cables warrants that at the time of dispatch the goods shall correspond with the specification (if any) and shall be free from defects in workmanship and materials. If the goods do not so conform to their warranty Qing Cables will at its option replace or repair defects thereto or make a price adjustment that is fair to both parties or to take back the goods and refund an appropriate part of the purchase price provided that the alleged defect shall have been notified to it in writing within twelve months of delivery. The liability of Qing Cables hereunder shall in no event exceed the amount of the purchase price of the goods.

8.2 Qing Cables shall be under no liability in respect of any defect in the goods arising from any drawing design or specification supplied by the Customer.

8.3 Qing Cables shall be under no liability in respect of any defects arising from fair wear and tear, wilful damage, negligence, abnormal working conditions, failure to follow Qing Cables' written instructions misuse or alteration or repair of goods without Qing Cables' approval.

8.4 Qing Cables shall be under no liability under any warranty if the total price of the goods has not been paid by the due date for payment. (Subject as expressly provided in these conditions and except where the goods are sold to a person dealing as a consumer (within the meaning of the Unfair Contract Terms Act 1977) all warranties and conditions or other terms implied by statute or common law are excluded to the fullest extent permitted by law.

8.5 Except in respect of death or personal injury caused by Qing Cables' negligence, Qing Cables shall not be liable to the Customer by reason of any representation or any implied warranty condition or other term or any duty at common law or under an express terms of the Contract for any consequential loss or damage (whether for loss of profits or otherwise) costs expenses or other claims for consequential compensation whatsoever.

8.6 Qing Cables' employees or agents are not authorised to make any representations or give advice concerning the goods which is not confirmed in writing by Qing Cables. In entering the contract the Customer confirms that it does not rely on and waives any claim in respect of any representation which has not been so confirmed.

8.7 Qing Cables shall be under no obligation to supply updated specifications or advise of any known changes

9. Default or insolvency of customer

If the Customer defaults in any of its commitments to Qing Cables or makes an arrangement or composition with its creditors or becomes bankrupt or has a receiver appointed over its assets or being a company a petition is presented to wind it up or it enters into liquidation (other than for the purposes of amalgamation or reconstruction) or has a receiver or administrator appointed over its assets then in any such case Qing Cables shall have the right (without prejudice to any of its other remedies) to determine any contract then subsisting and/or to cancel any uncompleted order or to withhold or suspend delivery in whole or in part. If any goods have been delivered but not paid for the price shall become immediately due and payable.

10. Return of goods

The return of any goods to Qing Cables must have the prior approval of Qing Cables and (except where the goods are faulty) a handling charge will be made.

11. Force Majeure

Qing Cables shall not have any liability in respect of any delay in delivery or other of its obligations arising from complete or partial stoppage of work caused by strike, lock-out or other industrial action, civil commotion, government action or other circumstance beyond Qing Cables' reasonable control and delivery may be partially or wholly suspended or the contract cancelled in whole or in part at Qing Cables' option during or following any such event without Qing Cables incurring any liability for any loss or damage thereby occasioned.

12. Governing Law

Any contract incorporating these terms and conditions shall be governed by and construed in accordance with the laws of England and the parties hereby irrevocably agree to submit to the jurisdiction of the English Courts.

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.



MISSION STATEMENT

The aim of every person in this company is to ensure that our customers receive the highest quality of service possible, in our business of supplying communication and special cables.

Since inception in 1986 we have continually audited and reviewed our polices and general operations procedures in 4 main areas.

- **QUALITY MANAGEMENT BS EN ISO 9001**

Our task is to supply proprietary product quickly and competitively, and to ensure that the quality and standard of our products are at the very least maintained, but ideally improved. Benchmarking is at the hub of this programme, and you shouldn't need to check goods at the point of delivery - they should always be exactly what you have previously ordered or improved on.

- **HEALTH & SAFETY**

Sending you good safe consignments is one thing, but have you got the mechanical means to unload it at your premises? So are we packing in the ideal way? Can your employees safely handle the drums that we send to you? Health & Safety is a vital and integral part of our activities.

- **ENVIRONMENTAL - WORKING TOWARDS ISO14001**

Over the last eighteen months stringent legislation has been implemented to ensure that our waste output of paper, cardboard, wood and plastics are collected by approved companies who ensure that each material is properly recycled to full advantage. We have also

had this catalogue printed by an ISO14001 accredited printing company who use paper from an EMAS (Eco Management and Audit Scheme - a European equivalent to ISO14001) registered paper mill. The paper uses wood from sustainable forests and is chlorine free.

Our premises are audited so that we utilise optimum use of water and electricity.

We are very proud of these disciplines.

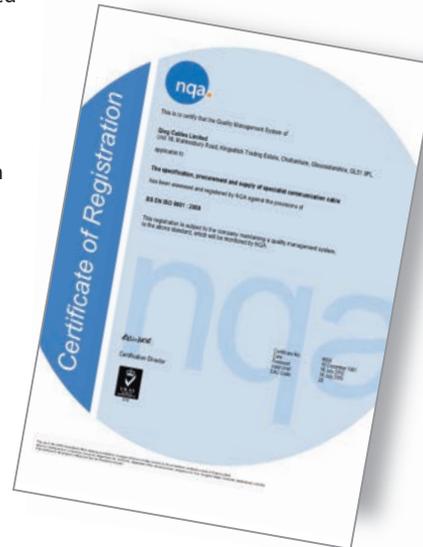
- **CONTINGENCY PLANNING**

How fast can we get back on our feet if we suffered a fire or damage on production? Something you need to know, particularly if we are supplying you with a product made to a unique specification.

Our highly trained sales people can assist you on all such matters and you are very welcome to visit us and discuss in detail your requirements, so that we can completely and precisely manage your cable business.



Paper produced at an EMAS registered mill



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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

R:7



INDEX

REF.	QING EQUIVALENT	DESCRIPTION	PAGE	REF.	QING EQUIVALENT	DESCRIPTION	PAGE
16-2-2C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	7-2-18C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8
16-2-4C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	7-2-25C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8
16-2-6C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	7701NH		Bus Cables	Pg 9:2
16-2-8C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	7702NH		Bus Cables	Pg 9:2
16-2-12C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	7703NH		Bus Cables	Pg 9:2
16-2-18C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	7704NH		Bus Cables	Pg 9:2
1502R	USP18/OSP22	Bus Cable (Lutron)	Pg 9:1				
2001		Telecom Cable	Pg 2:3	8102	OFB2/65	Data – Overall Foil & Braid Screen	Pg 4:4
2002		Telecom Cable	Pg 2:3	8132	OFB2/28/65	Data – Overall Foil & Braid Screen	Pg 4:4
2003		Telecom Cable	Pg 2:3	8205	USC2/20	Data – Single Pair	Pg 4:1
2182Y		Mains Flex	Pg 7:1	8442	USC2/22	Data – Single Pair	Pg 4:1
2183Y		Mains Flex	Pg 7:1	8444	USC4/22	Data – Multicore Unscreened	Pg 4:1
2192Y		Mains Flex	Pg 7:1	8451	OSP1/22	Data – Single Pair	Pg 4:1
3002		Telecom Cable	Pg 2:3	8471	USC2/16	Data – Single Pair	Pg 4:1
3002x8		Telecom Cable	Pg 2:3	8473	USC2/14	Data – Single Pair	Pg 4:1
3002x16		Telecom Cable	Pg 2:3	8719	OSP1/19	Data – Single Pair	Pg 4:1
3076F	DB/OSP1/18	Bus Cable	Pg 9:1	8720	OSP1/14	Data – Single Pair	Pg 4:1
3078F	DB/OSP1/22	Bus Cable	Pg 9:1	8723	ISP2	Data – Individual & Screen	Pg 4:5
3079A	PB/OFB1/22	Bus Cable	Pg 9:1	8728	I/OSP2	Data – Individual & Screen	Pg 4:5
3082A	DN/OSP1/15-18	Bus Cable	Pg 9:1	8760	OSP1/60	Data – Single Pair	Pg 4:1
3084A	DN/OSP1/22-24	Bus Cable	Pg 9:1	8761	OSP1/61	Data – Single Pair	Pg 4:1
3106A	OFB1P1C/22	Data – Screened Pair/Core	Pg 4:4	8762	OSP1/62	Data – Single Pair	Pg 4:1
3182B		Mains Flex	Pg 7:2	8769	ISP19	Data – Individual & Screen	Pg 4:6
3182Y		Mains Flex	Pg 7:1	8770	OSC3/18	Data – Overall Screened Core	Pg 4:2
3183Y		Mains Flex	Pg 7:1	8771	OSC3/22	Data – Multicore	Pg 4:2
3184B		Mains Flex	Pg 7:2	8773	ISP27	Data – Individual & Screen	Pg 4:6
3184Y		Mains Flex	Pg 7:1	8774	ISP9	Data – Individual & Screen	Pg 4:6
37-3-2R		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	8775	ISP11	Data – Individual & Screen	Pg 4:6
5304FE	OSC6/18	Data – Overall Screened Core	Pg 4:2	8776	ISP15	Data – Individual & Screen	Pg 4:6
7-2-2C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	8777	ISP3	Data – Individual & Screen	Pg 4:6
7-2-4C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	8778	ISP6	Data – Individual & Screen	Pg 4:6
7-2-6C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	9182	OSP1/22T	Data – Twinaxial	Pg 4:7
7-2-8C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	9207	TWIN207	Data – Twinaxial	Pg 4:7
7-2-12C		Def-Stan 61-12 Pts 4&5 Multicore	Pg 4:8	9272	TWIN272	Data – Twinaxial	Pg 4:7
				9368	ISP2/18	Data – Individual Screened	Pg 4:5
				9402	ISP2/20	Data – Individual & Screen	Pg 4:5
				9418	OSC4/18	Data – Overall Screened Core	Pg 4:2

R:8

Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com
Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

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.





INDEX

REF.	QING EQUIVALENT	DESCRIPTION	PAGE
9463	OSP1/20T	Data – Twinax	Pg 4:7
9501	OSP1	Data – Overall Screened Pair	Pg 4:3
9502	OSP2	Data – Overall Screened Pair	Pg 4:3
9503	OSP3	Data – Overall Screened Pair	Pg 4:3
9504	OSP4	Data – Overall Screened Pair	Pg 4:3
9506	OSP6	Data – Overall Screened Pair	Pg 4:3
9508	OSP8	Data – Overall Screened Pair	Pg 4:3
9510	OSP10	Data – Overall Screened Pair	Pg 4:3
9515	OSP15	Data – Overall Screened Pair	Pg 4:3
9519	OSP19	Data – Overall Screened Pair	Pg 4:3
9525	OSP25	Data – Overall Screened Pair	Pg 4:3
9534	OSC4	Data – Overall Screened Core	Pg 4:2
9536	OSC6	Data – Overall Screened Core	Pg 4:2
9538	OSC8	Data – Overall Screened Core	Pg 4:2
9540	OSC10	Data – Overall Screened Core	Pg 4:2
9541	OSC15	Data – Overall Screened Core	Pg 4:2
9542	OSC20	Data – Overall Screened Core	Pg 4:2
9543	OSC25	Data – Overall Screened Core	Pg 4:2
9728	ISP4E	Data – Individual & Screen	Pg 4:6
9729	ISP2E	Data – Individual & Screen	Pg 4:6
9730	ISP3E	Data – Individual & Screen	Pg 4:6
9740	USC2/18	Data – Single Pair	Pg 4:1
9768	ISP12	Data – Individual & Screen	Pg 4:6
9769	ISP17	Data – Individual & Screen	Pg 4:6
9841	OFB1	Data – Overall Foil & Braid Screen	Pg 4:4
9842	OFB2	Data – Overall Foil & Braid Screen	Pg 4:4
9843	OFB3	Data – Overall Foil & Braid Screen	Pg 4:4
9844	OFB4	Data – Overall Foil & Braid Screen	Pg 4:4
9907	THIN ETHERNET	Data – Coaxial	Pg 4:7
Alarm Flex	Security	Multicores	Pg 5:2
ASI Bus	Bus Cables		Pg 9:2
Belden	Data Cables		Section 4
BS6500	Artic Grade		Pg 7:2
BS7919	Artic Grade		Pg 7:2
BW/0.5/WHT	Bell Wire 0.5mm White		n/a

REF.	QING EQUIVALENT	DESCRIPTION	PAGE
C-BUS		Bus Cables	Pg 9:2
CAN Bus		Bus Cables	Pg 9:2
CAT5E		Structured Wiring Cable	Pg 3:1
CAT6		Structured Wiring Cable	Pg 3:2
CAT6A	U-FTP	Structured Wiring Cable	Pg 3:2
CAT7		600MHz Structured Wiring Cable	Pg 3:2
CAT7a		1000MHz Structured Wiring Cable	Pg 3:2
CB10R	DFD100	75 Ohm Digital Satellite Cable	Pg 1:4
CC-Link®		Bus Cables	Pg 9:2
CT100	DFD100	75 Ohm Digital Satellite Cable	Pg 1:4
CT125	DFD125	75 Ohm Digital Satellite Cable	Pg 1:4
CT167	DFD165	75 Ohm Digital Satellite Cable	Pg 1:4
CW1109	Jumper Wire	Jumper Wire	Pg 2:1
CW1128		Telecom Cable	Pg 2:2
CW1128/1198		Telecom Cable	Pg 2:2
CW1128/1252		Telecom Cable	Pg 2:2
CW1198		Telecom Cable	Pg 2:2
CW1229C	Telecom Coax	Telecom Cable	Pg 2:3
CW1236		Telecom Cable	Pg 2:2
CW1252	Catenary Cable	Telecom Cable	Pg 2:2
CW1308		Telecom Cable	Pg 2:1
CW1308B		Telecom Cable	Pg 2:2
CW1308LSF			Pg 2:1
CW1308LSZH			Pg 2:1
CW1311		Telecom Cable	Pg 2:3
CW1383A	Telecom Coax	Telecom Cable	Pg 2:3
CW1600		Telecom Cable	Pg 2:1
DataBus® Type A	DB/OSP1/18	Bus Cable	Pg 9:2
DataBus® High Speed	DB/OSP1/22	Bus Cable	Pg 9:2
DB/OSP1/18		Bus Cables	Pg 9:1
DB/OSP1/22		Bus Cables	Pg 9:1
DB100		75 Ohm CCTV / Satellite Coaxial	Pg 1:2
DB125		75 Ohm CCTV / Satellite Coaxial	Pg 1:2
DFD100DB		75 Ohm Digital Satellite Cable	Pg 1:4
DFD125DB		75 Ohm Digital Satellite Cable	Pg 1:4

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

R:9



INDEX

REF.	QING EQUIVALENT	DESCRIPTION	PAGE	REF.	QING EQUIVALENT	DESCRIPTION	PAGE
DFD165DB		75 Ohm Digital Satellite Cable	Pg 1:4	I/OSP2		Data – Individual & Screen	Pg 4:5
DFD233DB		75 Ohm Digital Satellite Cable	Pg 1:4	ISP2		Data – Individual & Screen	Pg 4:5
DeviceNet™ Thin	DN/OSP1/22-24	Bus Cable	Pg 9:1	ISP2/18		Data – Individual Screened	Pg 4:5
DeviceNet™ Thick	DN/OSP1/15-18	Bus Cable	Pg 9:1	ISP2/20		Data – Individual & Screen	Pg 4:5
DFD100		75 Ohm Digital Satellite Cable	Pg 1:4	ISP2E		Data – Individual & Screen	Pg 4:6
DFD100 Twin		75 Ohm Digital Satellite Cable	Pg 1:4	ISP3		Data – Individual & Screen	Pg 4:6
DFD125		75 Ohm Digital Satellite Cable	Pg 1:4	ISP3E		Data – Individual & Screen	Pg 4:6
DFD165		75 Ohm Digital Satellite Cable	Pg 1:4	ISP3SWA		Data – Individual Screened	Pg 4:6
DIG5/E		75 Ohm Digital Satellite Cable	Pg 1:4	ISP4E		Data – Individual & Screen	Pg 4:6
DN/OSP1/15-18		Bus Cables	Pg 9:1	ISP6		Data – Individual & Screen	Pg 4:6
DN/OSP1/22-24		Bus Cables	Pg 9:1	ISP9		Data – Individual & Screen	Pg 4:6
DROPWIRE10		Telecom Cable	Pg 2:2	ISP11		Data – Individual & Screen	Pg 4:6
DROPWIRE11	DROPWIRE10/3	Telecom Cable	Pg 2:2	ISP12		Data – Individual & Screen	Pg 4:6
E-BUS		Bus Cables	Pg 9:2	ISP15		Data – Individual & Screen	Pg 4:6
Echelon LonWork		Bus Cables	Pg 9:2	ISP17		Data – Individual & Screen	Pg 4:6
EIB	KNX	Bus Cables	Pg 9:1	ISP19		Data – Individual & Screen	Pg 4:6
External Telecom		Telecom Cable	Pg 2:2	ISP27		Data – Individual & Screen	Pg 4:6
FCC68	FLAT Cordage	Telecom Cable	Pg 2:3	Jumper Wire			Pg 2:1
Fire Alarm Cable		Fire Cable	Pg 5:3	KNX		Bus Cable (EIB)	Pg 9:1
Fire Performance Date Cable		Fire Cable	Pg 5:3	LDF4-50A	RF50-1/2"	50 Ohm RF Coaxial	Pg 1:5
Fire Performance Date Cable		Category 5E - Ultra 350	Pg 3:1	LDF5-50A	RF50-7/8"	50 Ohm RF Coaxial	Pg 1:5
FLAT Cordage		Telecom Cable	Pg 2:3	LMR240	RF240	50 Ohm RF Coaxial	Pg 1:5
FP200		Fire Cable	Pg 5:3	LMR300	RF300	50 Ohm RF Coaxial	Pg 1:5
FTP		Structured Wiring Cable	Pg 3:1	LMR400	RF400	50 Ohm RF Coaxial	Pg 1:5
GRX-CBL-346S	USP18/OSP22	Bus Cable (Lutron)	Pg 9:1	Lutron	USP18/OSP22	Bus Cables	Pg 9:1
H03VV-F		Mains Flex	Pg 7:1	M-BUS		Bus Cables	Pg 9:2
H03VVH2-F		Mains Flex	Pg 7:1	MODUS		Bus Cables	Pg 9:2
H05VV-F		Mains Flex	Pg 7:1	NC1821	OSP1/60	Data – Single Pair	Pg 4:1
H05Z1Z1-F		Mains Flex	Pg 7:2	NCP1821	OSP1/60LSZH	Data – Single Pair	Pg 4:1
H07RN-F		Mains Flex	Pg 7:2	NC2221	OSP1/61	Data – Single Pair	Pg 4:1
Interbus		Bus Cables	Pg 9:2	NCP2221	OSP1/61LSZH	Data – Single Pair	Pg 4:1
Internal Telecom		CW1308 / CW1600	Pg 2:1				

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.

R:10

Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com
 Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm





INDEX

REF.	QING EQUIVALENT	DESCRIPTION	PAGE
O-BUS		Bus Cable	Pg 9:2
OFB1		Data – Overall Foil & Braid Screen	Pg 4:4
OFB1P1C/22		Data – Screened Pair/Core	Pg 4:4
OFB1P1C/22LSZH		Data – Screened Pair/Core	Pg 4:4
OFB2		Data – Overall Foil & Braid Screen	Pg 4:4
OFB2/65		Data – Overall Foil & Braid Screen	Pg 4:4
OFB2/28/65		Data – Overall Foil & Braid Screen	Pg 4:4
OFB3		Data – Overall Foil & Braid Screen	Pg 4:4
OFB4		Data – Overall Foil & Braid Screen	Pg 4:4
OSC3/18		Data – Overall Screened Core	Pg 4:2
OSC3/22		Data – Overall Screened Core	Pg 4:2
OSC3/22LSZH		Data – Overall Screened Core	Pg 4:2
OSC4/18		Data – Overall Screened Core	Pg 4:2
OSC4		Data – Overall Screened Core	Pg 4:2
OSC6/18		Data – Overall Screened Core	Pg 4:2
OSC8		Data – Overall Screened Core	Pg 4:2
OSC8SWA		Data – Overall Screened Core SWA	Pg 4:2
OSC10		Data – Overall Screened Core	Pg 4:2
OSC15		Data – Overall Screened Core	Pg 4:2
OSC20		Data – Overall Screened Core	Pg 4:2
OSC25		Data – Overall Screened Core	Pg 4:2
OSP1/14		Data – Single Pair	Pg 4:1
OSP1/19		Data – Single Pair	Pg 4:1
OSP1/20T		Data – Twinax	Pg 4:7
OSP1/22		Data – Single Pair	Pg 4:1
OSP1/22LSZH		Data – Single Pair	Pg 4:1
OSP1/22T		Data – Twinaxial	Pg 4:7
OSP1/60		Data – Single Pair	Pg 4:1
OSP1/60SWA		Data – Single Pair SWA	Pg 4:1
OSP1/61		Data – Single Pair	Pg 4:1
OSP1/62		Data – Single Pair	Pg 4:1
OSP1		Data – Overall Screened Pair	Pg 4:3
OSP2		Data – Overall Screened Pair	Pg 4:3
OSP3		Data – Overall Screened Pair	Pg 4:3
OSP4		Data – Overall Screened Pair	Pg 4:3
OSP6SWA		Data – Overall Screened Pair	Pg 4:3
OSP6SWA		Data – Overall Screened Pairs SWA	Pg 4:3
OSP8		Data – Overall Screened Pair	Pg 4:3

REF.	QING EQUIVALENT	DESCRIPTION	PAGE
OSP8SWA		Data – Overall Screened Pairs SWA	Pg 4:3
OSP10		Data – Overall Screened Pair	Pg 4:3
OSP15		Data – Overall Screened Pair	Pg 4:3
OSP19		Data – Overall Screened Pair	Pg 4:3
OSP25		Data – Overall Screened Pair	Pg 4:3
PATCH		Structured Wiring Cable	Pg 3:1
PB/OFB1/22		Bus Cable	Pg 9:2
PH30		Fire Cable	Pg 5:3
PH120		Fire Cable	Pg 5:3
PROFIBUS DP	PB/OFB1/22	Bus Cable	Pg 9:2
QC125		75 Ohm CCTV / Satellite Coaxial	Pg 1:3
QCMC5		Home Automation Composite	Pg 8:2
QCS015		Speaker Flex	Pg 8:1
QCS016/2		Speaker Flex	Pg 8:2
QCS016/4		Speaker Flex	Pg 8:2
QCS025		Speaker Flex	Pg 8:1
QCS025/2		Speaker Flex	Pg 8:2
QCS025/4		Speaker Flex	Pg 8:2
QCS040		Speaker Flex	Pg 8:1
QCS040/2		Speaker Flex	Pg 8:2
QCS040/4		Speaker Flex	Pg 8:2
QCS060		Speaker Flex	Pg 8:1
DFD233		75 Ohm Digital Satellite Cable	Pg 1:4
QMC/0.22/2C		Microphone Cable	Pg 8:2
Reuters Triple	Triple Coax	75 Ohm RF Coaxial	Pg 1:1
RF240		50 Ohm RF Coaxial	Pg 1:5
RF300		50 Ohm RF Coaxial	Pg 1:5
RF400		50 Ohm RF Coaxial	Pg 1:5
RF50-1/2"		50 Ohm RF Coaxial	Pg 1:5
RF50-7/8"		50 Ohm RF Coaxial	Pg 1:5
RGB	Triple Coax	75 Ohm RF Coaxial	Pg 1:1
RG59mini LSZH		75 Ohm RF Cable	Pg 1:1
RG59/2C/PE		75 Ohm RF Cable	Pg 1:1
RG6		75 Ohm RF Coaxial	Pg 1:1
RG6	WSC100	Cheap Satellite Cable – Not digital Approved	n/a

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.



Qing Sales: Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk Web Site: www.qingcables.com

Further copies of this catalogue can be downloaded from: http://www.qingcables.com/customer_download.htm

R:11



INDEX

REF.	QING EQUIVALENT	DESCRIPTION	PAGE	REF.	QING EQUIVALENT	DESCRIPTION	PAGE
RG6	DFD100	Digital Approved Satellite Cable	Pg 1:4	T-BUS		Bus Cable	Pg 9:2
RG11		75 Ohm RF Coaxial	Pg 1:1	THIN ETHERNET		Data – Coaxial	Pg 4:7
RG58		50 Ohm RF Coaxial	Pg 1:1	Triple Coax		75 Ohm RF Coaxial	Pg 1:1
RG58LSF		50 Ohm RF Coaxial	Pg 1:1	TWIN207		Data – Twinaxial	Pg 4:7
RG59		75 Ohm RF / CCTV Coaxial	Pg 1:1	TWIN272		Data – Twinaxial	Pg 4:7
RG59C/U		75 Ohm Coaxial	Pg 1:1	TWIN UTP		Foil Screened Structured Wiring Cable	Pg 3:2
RG59LSF		75 Ohm RF / CCTV Coaxial	Pg 1:1	TX100	DFD100	75 Ohm Digital Satellite Cable	Pg 1:4
RG59LSZH		75 Ohm RF / CCTV Coaxial	Pg 1:1	U/FTP		Foil Screened Structured Wiring Cable	Pg 3:1 / Pg 3:2
RG59PE		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM43		50 Ohm RF Coaxial	Pg 1:1
RG59DB		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM67		50 Ohm RF Coaxial	Pg 1:1
RG59SWA		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM70		75 Ohm RF Coaxial	Pg 1:1
RG59mini		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM70LSF		75 Ohm RF Coaxial	Pg 1:1
RG59x2		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM70DB		75 Ohm RF Coaxial	Pg 1:1
RG59/2C/SG		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM70SWA		75 Ohm RF Coaxial	Pg 1:1
RG59/4C		75 Ohm RF / CCTV Coaxial	Pg 1:1	URM70/2C/SG		75 Ohm RF Coaxial	Pg 1:1
RG62		93 Ohm RF Coaxial	Pg 1:1	URM76		50 Ohm RF Coaxial	Pg 1:1
RG174		50 Ohm RF Coaxial	Pg 1:1	USC2/18		Data – Single Pair	Pg 4:1
RG178		50 Ohm RF Coaxial	Pg 1:1	USC2/22		Data – Single Pair	Pg 4:1
RG179		75 Ohm RF Coaxial	Pg 1:1	USC2/20		Data – Single Pair	Pg 4:1
RG179PVC		75 Ohm RF Coaxial	Pg 1:1	USC2/16		Data – Single Pair	Pg 4:1
RG179STR		75 Ohm RF Coaxial	Pg 1:1	USC2/14		Data – Single Pair	Pg 4:1
RG179 Triple Coax	Triple Coax	75 Ohm RF Coaxial	Pg 1:1	USC4/22		Data – Multicore Unscreened	Pg 4:2
RG213		50 Ohm RF Coaxial	Pg 1:1	USP18/OSP22		Bus Cable	Pg 9:1
RG214		50 Ohm RF Coaxial	Pg 1:1	UTP		Structured Wiring Cable	Pg 3:1
RG214LSZH		50 Ohm RF Cable	Pg 1:1	U/UTP		Unscreened Structured Wiring Cable	Pg 3:1 / Pg 3:2
RG223		50 Ohm RF Coaxial	Pg 1:1	VCM60	VEC6	Video Door Entry Cable	Pg 5:1
RG223LSZH		50 Ohm RF Coaxial	Pg 1:1	VCM130	VEC13	Video Door Entry Cable	Pg 5:1
RG316		50 Ohm RF Coaxial	Pg 1:1	VEC6		Video Door Entry Cable	Pg 5:1
				VEC13		Video Door Entry Cable	Pg 5:1
S/FTP		Foil Screened Structured Wiring Cable	Pg 3:2 / Pg 3:3	WF100	DFD100	75 Ohm Digital Satellite Cable	Pg 1:4
Silver Satin	FLAT Cordage	Telecom Cable	Pg 2:3	YR45119	OSP22/USP18	Bus Cable (Lutron)	Pg 9:1
SP13		Speaker Flex	Pg 8:1				
SP42		Speaker Flex	Pg 8:1				
SP79		Speaker Flex	Pg 8:1				
STP	U-FTP	Structured Wiring Cable	Pg 3:2				
STP	F-FTP	Structured Wiring Cable	Pg 3:3				



Qing Cables Ltd.,
Malmesbury Road,
Kingsditch Trading Estate,
Cheltenham, Glos GL51 9PL
Tel: 01242 224141 Fax: 01242 224134
Email: enquire@qingcables.co.uk
Online: www.qingcables.com

issue 11

COAXIALS COAXIALS COAXIALS COAXIALS COAXIALS COAXIALS COAXIALS
TELECOM TELECOM TELECOM TELECOM TELECOM TELECOM TELECOM
STRUCTURED WIRING STRUCTURED WIRING STRUCTURED WIRING
DATA DATA DATA DATA DATA DATA DATA DATA DATA DATA
CCTV/SECURITY CCTV/SECURITY CCTV/SECURITY CCTV/SECURITY
FIBRE OPTIC FIBRE OPTIC FIBRE OPTIC FIBRE OPTIC FIBRE OPTIC
MAINS FLEXIBLE MAINS FLEXIBLE MAINS FLEXIBLE MAINS FLEXIBLE
SPEAKER CABLES SPEAKER CABLES SPEAKER CABLES SPEAKER CABLES
HOME AUTOMATION HOME AUTOMATION HOME AUTOMATION HOME AUTOMATION
SOLAR SOLAR SOLAR SOLAR SOLAR SOLAR SOLAR SOLAR SOLAR