

A WORLD POWER IN CABLE SUPPLY

The Cable and Accessory Catalogue www.clevelandcable.com



Cleveland Cable Company, established in 1978, is undoubtedly the foremost distributor of electrical cables in the UK and possibly Europe. The principal stocking location in Middlesbrough covers an area of twelve acres and includes over 160,000 square feet of warehousing. Additionally there are regional depots at Bristol, Glasgow, London, Milton Keynes, Newcastle and Warrington. Each location holds comprehensive stocks and is equipped with the most modern handling and measuring equipment.

In 2015, Cleveland Cable Company opened a depot in Dubai, with a fully staffed sales office and warehouse. We are holding in excess of 10 million dollars of stock readily available for collection or delivery. With our modern machinery, we are able to cut the cables we hold in stock to suit our customer requirements.

We also stock a full range of CMP Products, Legrand containment and Unistrut channel to provide a full package to our customers.

Cleveland Cable Company also boasts a growing presence in Qatar with an office in Doha and full time representative covering the local area and surrounding markets.





MAINS AND CONTROL CABLES PVC

Stranded plain annealed copper conductors, XLPE insulated, PVC bedding, galvanised steel wire armour, PVC outer sheath. Black. 600/1000 volts grade to BS5467. IEC60502-1 Flame propagation to BS EN 60332.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
XLPE2X1/5	1.5	7/0.53	2	234	11.06	20/16	0.5
XLPE3X1/5	1.5	7/0.53	3	271	11.54	20/16	0.5
XLPE4X1/5	1.5	7/0.53	4	306	12.26	20/16	0.5
XLPE5X1/5	1.5	7/0.53	5	356	13.23	20S	0.6
XLPE7X1/5	1.5	7/0.53	7	391	14.1	205	0.6
XLPE8X1/5	1.5	7/0.53	8	501	16.7	20	0.7
XLPE10X1/5	1.5	7/0.53	10	650	18.0	20	0.8
XLPE12X1/5	1.5	7/0.53	12	657	18.3	20	0.8
XLPE19X1/5	1.5	7/0.53	19	863	20.78	25	0.9
XLPE27X1/5	1.5	7/0.53	27	1310	25.1	25	1.0
XLPE37X1/5	1.5	7/0.53	37	1590	27.5	32	1.1
XLPE48X1/5	1.5	7/0.53	48	1900	30.0	32	1.2
XLPE2X2/5	2.5	7/0.67	2	312	12.4	205	0.5
XLPE3X2/5	2.5	7/0.67	3	343	12.99	205	0.6
XLPE4X2/5	2.5	7/0.67	4	392	13.86	205	0.6
XLPE5X2/5	2.5	7/0.67	5	463	14.92	205	0.6
XLPE7X2/5	2.5	7/0.67	7	509	15.96	20	0.8
XLPE10X2/5	2.5	7/0.67	10	850	20.0	25	0.8
XLPE12X2/5	2.5	7/0.67	12	861	21.11	25	0.9
XLPE19X2/5	2.5	7/0.67	19	1324	25.16	25	1.0
XLPE27X2/5	2.5	7/0.67	27	1760	30.0	32	1.2
XLPE37X2/5	2.5	7/0.67	37	2185	33.0	40	1.4
XLPE48X2/5	2.5	7/0.67	48	2800	36.0	40	1.6
XLPE2X4	4.0	7/0.85	2	373	13.38	20S	0.6
XLPE3X4	4.0	7/0.85	3	421	14.05	20S	0.6
XLPE4X4	4.0	7/0.85	4	496	15.04	203	0.6
XLPE5X4	4.0	7/0.85	5	573	16.35	20	0.6
XLPE7X4	4.0	7/0.85	7	741	18.21	20	0.7
XLPE12X4	4.0	7/0.85	12	1255	24.24	25	1.0
XLPE12X4 XLPE19X4	4.0	7/0.85	19	1690	27.61	32	1.0
XLPE27X4	4.0	7/0.85	27	2250	32.0	32	1.4
XLPE2X6	6.0	7/1.04	2	450	14.38	205	0.6
XLPE3X6	6.0	7/1.04		515	15.14	20	0.7
XLPE4X6	6.0	7/1.04	4	696	17.03	20	0.7
XLPE5X6	6.0	7/1.04	5	808	18.39	20	0.8
XLPE7X6	6.0	7/1.04	7	1100	21.9	25	0.9
XLPE2X10	10.0	7/1.35	2	590	16.18	20	0.7
XLPE3X10	10.0	7/1.35	3	781	17.76	20	0.8
XLPE4X10	10.0	7/1.35	4	927	19.09	25	0.8
XLPE5X10	10.0	7/1.35	5	1095	20.91	25	0.9
XLPE7X10	10.0	7/1.35	7	1500	25.0	25	1.0
XLPE2X16	16.0	7/1.70	2	893	19.06	25	0.8
XLPE3X16	16.0	7/1.70	3	1059	20.35	25	0.9
XLPE4X16	16.0	7/1.70	4	1269	21.95	25	0.9
XLPE5X16	16.0	7/1.70	5	1679	25.19	25	1.1
XLPE7X16	16.0	7/1.70	7	2150	28.1	32	1.2

Temperature limits: -15 to +90°C.

*Bending radius: 6 x overall diameter.

Core identification: 2 core - Red, Black. 3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

5 core and above - 1.5mm² · 2.5mm² - White with Black numbers.

5 core - 4mm² - 16mm² Red, Yellow, Blue, Black, Green/Yellow

1.5 & 2.5 - 2,3,4 core also available in white numbered cores to ESI 09-6.

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MAINS CABLES PVC

Stranded plain annealed copper conductors, XLPE insulated, PVC bedding, galvanised steel wire armour, PVC outer sheath. Black. 600/1000 volts grade to BS5467. IEC60502-1 Flame propagation to BS EN 60332.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
6942X25	25	7/2.14	2	1050	20.0	25	0.8
6943X25	25	7/2.14	3	1500	23.0	25	1.0
6944X25	25	7/2.14	4	1800	25.0	32	1.0
6945X25	25	7/2.14	5	2200	29.0	32	1.2
6942X35	35	7/2.52	2	1400	22.0	25	0.9
6943X35	35	7/2.52	3	1800	26.0	32	1.1
6944X35	35	7/2.52	4	2200	28.0	32	1.2
6945X35	35	7/2.52	5	2800	33.0	40	1.4
6942X50	50	19/1.78	2	1750	25.0	32	1.0
6943X50	50	19/1.78	3	2250	28.0	32	1.2
6944X50	50	19/1.78	4	2850	31.0	32	1.4
6945X50	50	19/1.78	5	3850	38.0	40	1.6
6942X70	70	19/2.14	2	2200	28.0	32	1.2
6943X70	70	19/2.14	3	3000	32.0	32	1.4
6944X70	70	19/2.14	4	4100	37.0	40	1.6
6945X70	70	19/2.14	5	5100	43.0	50S	1.8
6942X95	95	19/2.52	2	3000	32.0	40	1.4
6943X95	95	19/2.52	3	4150	37.0	40	1.6
6944X95	95	19/2.52	4	5200	40.0	50S	1.8
6945X95	95	19/2.52	5	7700	52.0	50	TC9
6942X120	120	37/2.03	2	3600	35.0	40	1.4
6943X120	120	37/2.03	3	4950	40.0	50S	1.8
6944X120	120	37/2.03	4	6700	46.0	50	2.0
6942X150	150	37/2.25	2	4250	37.0	40	1.6
6943X150	150	37/2.25	3	6300	45.0	50	1.8
6944X150	150	37/2.25	4	7900	49.0	50	2.0
6942X185	185	37/2.52	2	5500	43.0	50	1.8
6943X185	185	37/2.52	3	7650	49.0	50	2.0
6944X185	185	37/2.52	4	9650	55.0	63S	TC9
6942X240	240	61/2.25	2	6900	48.0	50	2.0
6943X240	240	61/2.25	3	9650	56.0	63S	TC9
6944X240	240	61/2.25	4	12400	62.0	63	TC10
6942X300	300	61/2.52	2	8200	50.0	50	2.0
6943X300	300	61/2.52	3	11550	59.0	63	TC10
6944X300	300	61/2.52	4	14800	66.0	75S	TC11
6942X400	400	61/2.85	2	10100	56.0	63S	TC9
6943X400	400	61/2.85	3	14350	65.0	75S	TC11
6944X400	400	61/2.85	4	19300	76.6	75	TC14

Temperature limits: -15 to +90°C.

*Bending radius: 8 x overall diameter.

Core identification:

2 core - Red, Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

5 core - Red, Yellow, Blue, Black, Green/Yellow

Should not be installed at temperatures below 0°C or above +60°C.

NB 5 CORE 95MM AND ABOVE ARE MANUFACTURED TO IEC60502-1

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The Cable & Accessory Catalogue



EEMUA133 CONTROL CABLES PVC

Plain annealed stranded copper conductors, XLPE insulated, PVC bedding, lead sheathed, PVC bedding, galvanised steel wire armour, PVC outer sheath. Cores white with black numbers. 600/1000 volts grade to BS5467 and EEMUA 133. Flame propagation to BS EN 60332-1 (IEC 60332-1), bunched cables to BS EN 50266-2-2 (IEC 60332-3-22 category A) and BS EN 50266-2-4 (IEC 60332-3-24 category C).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
EEMUA2X1/5 ES	1.5	7/0.53	2	690	15.0	20	0.6
EEMUA3X1/5 ES	1.5	7/0.53	3	750	15.5	20	0.7
EEMUA4X1/5 ES	1.5	7/0.53	4	810	16.0	20	0.7
EEMUA5X1/5	1.5	7/0.53	5	895	16.8	20	0.7
EEMUA7X1/5	1.5	7/0.53	7	1072	17.7	20	0.7
EEMUA12X1/5	1.5	7/0.53	12	1387	22.3	25	0.9
EEMUA19X1/5	1.5	7/0.53	19	1686	24.8	25	1.0
EEMUA27X1/5	1.5	7/0.53	27	2418	30.0	32	1.2
EEMUA37X1/5	1.5	7/0.53	37	2850	32.7	32	1.4
EEMUA2X2/5 ES	1 2.5	7/0.67	2	800	16.0	20	0.7
EEMUA3X2/5 ES	1 2.5	7/0.67	3	870	16.5	20	0.7
EEMUA4X2/5 ES	1 2.5	7/0.67	4	950	17.5	20	0.7
EEMUA5X2/5	2.5	7/0.67	5	1038	18.4	20	0.8
EEMUA7X2/5	2.5	7/0.67	7	1180	20.0	20	0.8
EEMUA12X2/5	2.5	7/0.67	12	1750	24.5	25	1.0
EEMUA19X2/5	2.5	7/0.67	19	2450	29.0	32	1.2
EEMUA27X2/5	2.5	7/0.67	27	3100	33.0	32	1.4
EEMUA37X2/5	2.5	7/0.67	37	3720	36.0	40	1.6
EEMUA5X4	4.0	7/0.85	5	1014	20.6	20	0.9
EEMUA7X4	4.0	7/0.85	7	1110	21.5	25	0.9

Temperature limits: -15 to +90°C.

*Bending radius: 12 x overall diameter.

Core identification:
White with Black numbers.

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EEMUA133 MAINS CABLES PVC

Plain annealed stranded copper conductors, XLPE insulated, PVC bedding, lead sheathed, PVC bedding, galvanised steel wire armour, PVC outer sheath. Black. 600/1000 volts grade to BS5467 and EEMUA 133 (formerly OCMA 4B). Flame propagation to BS EN 60332-1 (IEC 60332-1), bunched cables to BS EN 50266-2-2 (IEC 60332-3-22 category A) and BS EN 50266-2-4 (IEC 60332-3-24 category C).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
EEMUA2X1/5	1.5	7/0.53	2	690	15.0	20	0.6
EEMUA3X1/5	1.5	7/0.53	3	750	15.5	20	0.7
EEMUA4X1/5	1.5	7/0.53	4	810	16.0	20	0.7
EEMUA2X2/5	2.5	7/0.67	2	800	16.0	20	0.7
EEMUA3X2/5	2.5	7/0.67	3	870	16.5	20	0.7
EEMUA4X2/5	2.5	7/0.67	4	950	17.5	20	0.7
EEMUA2X4	4.0	7/0.85	2	920	17.5	20	0.7
EEMUA3X4	4.0	7/0.85	3	1000	17.5	20	0.7
EEMUA4X4	4.0	7/0.85	4	1110	19.0	25	0.8
EEMUA2X6	6.0	7/1.04	2	1020	18.0	20	0.8
EEMUA3X6	6.0	7/1.04	3	1150	19.0	25	0.8
EEMUA4X6	6.0	7/1.04	4	1400	20.5	25	0.9
EEMUA2X10	10.0	7/1.35	2	1250	20.0	25	0.8
EEMUA3X10	10.0	7/1.35	3	1530	22.0	25	0.9
EEMUA4X10	10.0	7/1.35	4	1720	23.0	25	1.0
EEMUA2X16	16.0	7/1.70	2	1630	23.0	25	1.0
EEMUA3X16	16.0	7/1.70	3	1880	24.0	25	1.0
EEMUA4X16	16.0	7/1.70	4	2150	26.0	32	1.1

Temperature limits: -15 to +90°C.

*Bending radius: 12 x overall diameter.

Core identification:

2 core - Red, Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

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The Cable & Accessory Catalogue



EEMUA133 MAINS CABLES PVC

Plain annealed stranded copper conductors, XLPE insulated, PVC bedding, lead sheathed, PVC bedding, galvanised steel wire armour, PVC outer sheath. Black. 600/1000 volts grade to BS5467 and EEMUA 133 (formerly OCMA 4B). Flame propagation to BS EN 60332-1 (IEC 60332-1), bunched cables to BS EN 50266-2-2 (IEC 60332-3-22 category A) and BS EN 50266-2-4 (IEC 60332-3-24 category C).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
EEMUA2X25	25	7/2.14	2	2094	27.1	32	1.1
EEMUA3X25	25	7/2.14	3	2740	30.0	32	1.2
EEMUA4X25	25	7/2.14	4	3160	32.0	32	1.4
EEMUA2X35	35	19/1.53	2	2868	31.9	32	1.4
EEMUA3X35	35	19/1.53	3	3205	32.0	32	1.4
EEMUA4X35	35	19/1.53	4	3840	34.5	40	1.4
EEMUA2X50	50	19/1.78	2	2783	28.1	32	1.2
EEMUA3X50	50	19/1.78	3	3655	33.5	40	1.6
EEMUA4X50	50	19/1.78	4	4530	37.0	40	1.6
EEMUA2X70	70	19/2.14	2	3566	31.1	32	1.4
EEMUA3X70	70	19/2.14	3	4675	37.5	40	1.6
EEMUA4X70	70	19/2.14	4	6175	43.0	50S	1.8
EEMUA2X95	95	19/2.52	2	4678	35.1	40	1.4
EEMUA3X95	95	19/2.52	3	6180	42.5	50S	1.8
EEMUA4X95	95	19/2.52	4	7695	47.0	50	2.0
EEMUA2X12C	120	37/2.03	2	5641	38.5	50S	1.6
EEMUA3X12C	120	37/2.03	3	7390	46.0	50	2.0
EEMUA4X12C	120	37/2.03	4	9730	53.0	63S	TC9
EEMUA2X150	150	37/2.25	2	6660	41.8	50S	1.8
EEMUA3X150	150	37/2.25	3	9300	52.0	50	TC9
EEMUA4X150	150	37/2.25	4	11530	58.5	63S	TC10
EEMUA2X185	185	37/2.52	2	8457	47.1	50	2.0
EEMUA3X185	185	37/2.52	3	10980	56.5	63S	TC9
EEMUA4X185	185	37/2.52	4	14160	65.0	63	TC11
EEMUA2X240	240	61/2.25	2	10286	52.3	50	TC9
EEMUA3X240	240	61/2.25	3	13815	63.0	63	TC10
EEMUA4X240	240	61/2.25	4	17700	65.8	75S	TC11
EEMUA2X300		61/2.52	2	16519	64.1	63	TC11
EEMUA3X300	300	61/2.52	3	21173	71.5	75S	TC12

Temperature limits: -15 to +90°C.

*Bending radius:

12 x overall diameter.

Core identification: 2 core - Red, Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

A WODED DOWED IN CARLE SLIDDLY

The Cable & Accessory Catalogue



MAINS AND CONTROL CABLES LSZH

Plain annealed stranded copper conductors, XLPE insulated, low smoke and zero halogen (LSZH) bedding, galvanised steel wire armour, low smoke and zero halogen (LSZH) outer sheath. Black. 600/1000 volts grade to BS6724. IEC60502-1 Acid gas emission to BS EN 50267 (IEC 60754-1), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to IEC 60332-1, IEC 60332-3, Category C; BS EN 50265, BS EN 50266, low smoke and zero halogen (LSZH).

IEC 60332-3	, Categor	y C, D3 EIN	5026), D3 EIN	50266, I	OW SITIC	oke and
CCC Code	Conductor	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter	Gland Size	Nylon Cleat
	(mm ²)	-/			(mm)	(mm)	Size
LSF2X1/5	1.5	7/0.53	2	260	11.0	20/16	0.5
LSF3X1/5	1.5	7/0.53	3	295	11.2	20/16	0.5
LSF4X1/5	1.5	7/0.53	4	350	12.5	20S	0.5
LSF5X1/5	1.5	7/0.53	5	362	12.9	20S	0.6
LSF7X1/5	1.5	7/0.53	7	398	13.7	205	0.6
LSF10X1/5	1.5	7/0.53	10	650	18.0	20	0.8
LSF12X1/5	1.5	7/0.53	12	680	18.0	20	0.8
LSF19X1/5	1.5	7/0.53	19	885	20.6	25	0.9
LSF27X1/5	1.5	7/0.53	27	1310	25.1	32	1.0
LSF37X1/5	1.5	7/0.53	37	1590	27.5	32	1.1
LSF48X1/5	1.5	7/0.53	48	1958	31.0	32	1.4
LSF2X2/5	2.5	7/0.67	2	270	12.2	20S	0.5
LSF3X2/5	2.5	7/0.67		360	12.8	20S	0.6
LSF4X2/5	2.5	7/0.67	4	410	13.5	20S	0.6
LSF5X2/5	2.5	7/0.67	5	435	14.7	20	0.6
LSF7X2/5	2.5	7/0.67	7	520	15.6	20	0.7
LSF10X2/5	2.5	7/0.67	10	250	20.0	25	0.8
LSF12X2/5	2.5	7/0.67	12	905	21.0	25	0.9
LSF19X2/5	2.5	7/0.67	19	1360	25.0	32	1.0
LSF27X2/5	2.5	7/0.67	27	1760	30.0	32	1.2
LSF37X2/5	2.5	7/0.67	37	2185	33.0	40	1.4
LSF48X2/5	2.5	7/0.67	48	3003	37.3	40	1.6
LSF2X4	4.0	7/0.85	2	381	13.1	20S	0.6
LSF3X4	4.0	7/0.85	3	435	13.7	20S	0.6
LSF4X4	4.0	7/0.85	4	495	14.8	20	0.6
LSF5X4	4.0	7/0.85	5	583	16.35	20	0.7
LSF7X4	4.0	7/0.85	7	760	18.2	20	8.0
LSF12X4	4.0	7/0.85	12	1266	24.24	25	1.0
LSF19X4	4.0	7/0.85	19	1701	27.61	32	1.2
LSF27X4	4.0	7/0.85	27	2347	32.3	40	1.4
LSF2X6	6.0	7/1.04	2	405	14.1	20	0.6
LSF3X6	6.0	7/1.04	3	490	14.8	20	0.6
LSF4X6	6.0	7/1.04	4	670	17.3	20	0.7
LSF5X6	6.0	7/1.04	5	823	18.39	20	0.8
LSF7X6	6.0	7/1.04	7	1100	21.9	25	0.9
LSF2X10	10.0	7/1.35	2	600	16.1	20	0.7
LSF3X10	10.0	7/1.35	3	750	17.9	20	0.8
LSF4X10	10.0	7/1.35	4	885	19.3	25	0.8
LSF5X10	10.0	7/1.35	5	1106	20.91	25	0.9
LSF7X10	10.0	7/1.35	7	1500	25.0	25	1.0
LSF2X16	16.0	7/1.70	2	905	19.0	25	0.8
LSF3X16	16.0	7/1.70	3	990	20.0	25	0.8
LSF4X16	16.0	7/1.70	4	1195	22.0	25	0.9
LSF5X16	16.0	7/1.70	5	1695	25.19	25	1.0
LSF7X16	16.0	7/1.70	7	2150	28.1	32	1.2

Temperature limits: -25 to +90°C.

*Bending radius: 6 x overall diameter.

x overall diameter

Core identification: 2 core - Red, Black.

3 core - Red, Yellow, Blue.

4 core - Red. Yellow, Blue, Black,

5 core and above - 1.5mm²

2.5mm² - White with Black numbers.

5 core - 4mm² - 16mm² Red,

Yellow, Blue, Black, Green/Yellow. 1.5 & 2.5 - 2.3.4 core also

available in white numbered cores to ESI 09-6.



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The Cable & Accessory Catalogue



MAINS CABLES LSZH

Stranded plain annealed copper conductors, XLPE insulated, low smoke and zero halogen (LSZH) extruded bedding, galvanised steel wire armour, low smoke and zero halogen (LSZH) outer sheath. Black. 600/1000 volts grade to BS6724. IEC60502-1 Acid gas emission to BS EN 50267 (IEC 60754-1), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to IEC 60332-1, IEC 60332-3, Category C; BS EN 50265, BS EN 50266, low smoke and zero halogen (LSZH).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
LSF2X25	25	7/2.14	2	1050	20.0	25	0.8
LSF3X25	25	7/2.14	3	1500	23.0	25	1.0
LSF4X25	25	7/2.14	4	1800	25.0	32	1.0
LSF5X25	25	7/2.14	5	2200	29.0	32	1.2
LSF2X35	35	7/2.52	2	1400	22.0	25	0.9
LSF3X35	35	7/2.52	3	1800	26.0	32	1.1
LSF4X35	35	7/2.52	4	2200	28.0	32	1.2
LSF5X35	35	7/2.52	5	2800	33.0	40	1.4
LSF2X50	50	19/1.78	2	1750	25.0	32	1.0
LSF3X50	50	19/1.78	3	2250	28.0	32	1.2
LSF4X50	50	19/1.78	4	2850	31.0	32	1.4
LSF5X50	50	19/1.78	5	3850	38.0	40	1.6
LSF2X70	70	19/2.14	2	2200	28.0	32	1.2
LSF3X70	70	19/2.14	3	3000	32.0	32	1.4
LSF4X70	70	19/2.14	4	4100	37.0	40	1.6
LSF5X70	70	19/2.14	5	5100	43.0	50S	1.8
LSF2X95	95	19/2.52	2	3000	32.0	32	1.4
LSF3X95	95	19/2.52	3	4150	37.0	40	1.6
LSF4X95	95	19/2.52	4	5200	40.0	50S	1.6
LSF5X95	95	19/2.52	5	7700	52.0	50	TC9
LSF2X120	120	37/2.03	2	3600	35.0	40	1.4
LSF3X120	120	37/2.03	3	4950	40.0	50S	1.6
LSF4X120	120	37/2.03	4	6700	46.0	50	2.0
LSF5X120	120	37/2.03	5	9030	56.7	63S	TC9
LSF2X150	150	37/2.25	2	4250	37.0	40	1.6
LSF3X150	150	37/2.25	3	6300	45.0	50S	1.8
LSF4X150	150	37/2.25	4	7900	49.0	50	2.0
LSF5X150	150	37/2.25	5	10752	64.31	63	TC11
LSF2X185	185	37/2.52	2	5500	43.0	50S	1.8
LSF3X185	185	37/2.52	3	7650	49.0	50	2.0
LSF4X185	185	37/2.52	4	9650	55.0	63S	TC9
LSF5X185	185	37/2.52	5	11765	64.6	75S	TC11
LSF2X240	240	61/2.25	2	6900	48.0	50	2.0
LSF3X240	240	61/2.25	3	9650	56.0	63S	TC9
LSF4X240	240	61/2.25	4	12400	62.0	63	TC10
LSF5X240	240	61/2.25	5	15000	73.8	75	TC12
LSF2X300	300	61/2.52	2	8200	50.0	50	2.0
LSF3X300	300	61/2.52	3	11550	59.0	63	TC10
LSF4X300	300	61/2.52	4	14800	66.0	75S	TC11
LSF3X400	400	61/2.85	3 4	14350	65.0	75S	TC11
LSF4X400	400	61/2.85	4	19300	76.6	75	TC14

Temperature limits: -25 to +90°C.

*Bending radius:

8 x overall diameter.

Core identification:

2 core - Red, Black. 3 core - Red, Yellow, Blue.

4 core - Red, Yellow, Blue, Black.

5 core - Red, Yellow, Blue, Black,

Green/Yellow

Should not be installed at temperatures below 0°C or above +40°C.

NB 5 CORE 95MM AND ABOVE ARE MANUFACTURED TO IEC60502-1

A WORLD POWER IN CARLE SLIPPLY

The Cable & Accessory Catalogue



SINGLE CORE ARMOURED MAINS CABLES PVC 11000V

Stranded plain annealed circular compacted copper conductors, XLPE insulated, semi-conducting tape insulated, copper tape screen, PVC bedding, aluminium wire armour, PVC outer sheath - Red. 6350/11000 volts grade to BS6622 and IEC 60502. Flame propagation to BS EN 60332. Red outer sheath can be prone to fading when exposed to U.V rays.

CCC Code	Conductor Size	Stranding (mm) (mm ²)	No. Of Cores	Weight (Kg/Km)	Overall Diameter	Nylon Cleat Size	Trefoil Cleat Size
10001	50	19/1.78	1	1200	28.7	12	376AC04
10002	70	19/2.14	1	1461	30.5	14	376AC05
10003	95	19/2.52	1	1761	32.2	14	376AC06
10004	120	37/2.03	1	2049	33.8	14	376AC07
10005	150	37/2.25	1	2451	36.2	16	376AC08
10006	185	37/2.52	1	2848	37.9	16	376AC09
10007	240	61/2.25	1	3470	40.4	16	376AC11
10008	300	61/2.52	1	4103	42.6	18	376AC12
10009	400	61/2.85	1	4995	45.6	18	376AC14
10010	500	61/3.20	1	6320	50.0	20	376AC17
10011	630	127/2.52	1	7840	54.0	TC9	376AC19

Temperature limits: up to 90°C.

*Bending radius: 12 x overall diameter.

Should not be installed at temperatures below 0°C or above +60°C.



3 CORE MAINS CABLES PVC 11000V

Stranded plain annealed circular compacted copper conductors, XLPE insulated, semi-conducting tape insulated, each core copper tape screened, PVC bedding, galvanised steel wire armour, PVC outer sheath - Red. 6350/11000 volts grade to BS6622 and IEC 60502. Flame propagation to BS EN 60332. Red outer sheath can be prone to fading when exposed to U.V rays.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Nylon Cleat Size
11KV XLPE3X25RD	25	7/2/14	3	4300	48.4	2.0
11KV XLPE3X35RD	35	19/1/53	3	4491	50.5	2.0
11KV XLPE3X50RD	50	19/1/78	3	5105	53.3	TC9
11KV XLPE3X70RD	70	19/2/14	3	6019	56.9	TC9
11KV XLPE3X95RD	95	19/2/52	3	7148	61.0	TC10
11KV XLPE3X120RD	120	37/2/03	3	8199	64.6	TC11
11KV XLPE3X150RD	150	37/2/25	3	9274	67.8	TC11
11KV XLPE3X185RD	185	37/2/52	3	10706	71.9	TC12
11KV XLPE3X240RD	240	61/2/25	3	13740	78.8	TC14
11KV XLPE3X300RD	300	61/2/52	3	16051	84.1	TC14
11KV XLPE3X400RD	400	61/2/85	3	19095	90.3	TC15

Temperature limits: up to 90°C.

*Bending radius: 12 x overall diameter.

Core identification: Red. Yellow. Blue.

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The Cable & Accessory Catalogue



3 CORE MAINS CABLES PVC 11000V

Plain stranded aluminium conductors, XLPE insulated, semi-conducting tape insulated, each core copper tape screened, PVC bedding (extruded), galvanised steel wire armour, PVC outer sheath. Red. 6350/11000 volts grade to BS6622 and IEC 60502. Flame propagation to BS EN 60332. Red outer sheath can be prone to fading when exposed to U.V rays.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Nylon Cleat Size
10115RD	95	19/2.52	3	5800	62.6	TC10
10116RD	120	37/2.03	3	6400	66.6	TC11
10117RD	150	37/2.25	3	7000	68.6	TC11
10118RD	185	37/2.52	3	7800	74.1	TC12
10119RD	240	61/2.25	3	9800	81.2	TC14
10120RD	300	61/2.52	3	11000	86.8	TC15

Temperature limits: up to 90°C.

*Bending radius: 13 x overall diameter.

Core identification: Red, Yellow, Blue tapes.

Should not be installed at temperatures below 0°C or above +60°C.



ALUMINIUM CONDUCTOR

Plain aluminium stranded conductors, paper insulated, paper belted, semi-conducting carbon paper tape bedding, lead sheathed, textile compound bedding, galvanised steel wire armour, PVC outer sheath - Red. 6350/11000 volts grade to BS6480/88. Flame propagation to BS EN 60332. Red outer sheath can be prone to fading when exposed to U.V rays.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Nylon Cleat Size	
10100RD	95	19/2.52	3	7115	53.2	TC9	
10103RD	185	37/2.52	3	9521	63.5	TC11	
10105RD	300	61/2.52	3	13403	71.5	TC12	

Temperature limits: up to 65°C.

*Bending radius: 13 x overall diameter.

Core identification: White printed numbers on insulating papers.

A WODED DOWED IN CARLE SLIDDIV

The Cable & Accessory Catalogue



SINGLE CORE ARMOURED MAINS CABLES LSZH 11000V

Stranded plain annealed compacted circular copper conductor, XLPE insulated, semi-conducting tape insulated, copper tape screen, low smoke and zero halogen (LSZH) bedding, aluminium wire armour, low smoke and zero halogen (LSZH) outer sheath - Red. 6350/11000 volts grade to BS7835. Acid gas emission to BS EN 50267 (IEC60754), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to BS EN 50265, BS EN 50266 (IEC 60332). Due to poor U.V resistant qualities, red outer sheath cables are not recommended for outdoor installation.

ccc	Conductor Code	Stranding Size	No. Of (mm)	Weight Cores	Overall (Kg/Km)	Nylon Diameter	Trefoil Cleat
Cleat			(mm ²)				(mm)
Size							
10050	50	19/1.78	1	1200	28.7	12	376AC04
10051	70	19/2.14	1	1461	30.5	14	376AC05
10052	95	19/2.52	1	1761	32.2	14	376AC06
10053	120	37/2.03	1	2049	33.8	14	376AC07
10054	150	37/2.25	1	2451	36.2	16	376AC08
10055	185	37/2.52		2848	37.9	16	376AC09
10056	240	61/2.25	1	3470	40.4	16	376AC11
10057	300	61/2.52	_1	4103	42.6	18	376AC12
10058	400	61/2.85	1	4995	45.6	18	376AC14
10059	500	61X3.20	1	6320	50.0	20	376AC17
10060	630	127X2.52	1	7840	54.0	TC9	376AC19

Temperature limits: up to 90°C.

*Bending radius: 15 x overall diameter.

Should not be installed at temperatures below 0°C or above +40°C.



3 CORE MAINS CABLES LSZH 11000V

Stranded plain annealed compacted circular copper conductors, XLPE insulated, semi-conducting tape insulated, each core copper tape screened, low smoke and zero halogen (LSZH) bedding, galvanised steel wire armour, low smoke and zero halogen (LSZH) outer sheath - Red. 6350/11000 volts grade to BS7835. Acid gas emission to BS EN 50267 (IEC60754), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to BS EN 50265, BS EN 50266 (IEC 60332). Due to poor U.V resistant gualities red outer sheath cables are not recommended for outdoor installation.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Nylon Cleat Size
10302RD	35	19/1.53	3	4501	50.5	TC9
10304RD	50	19/1.78	3	5117	53.3	TC9
10306RD	70	19/2.14	3	6032	56.9	TC9
10308RD	95	19/2.52	3	7163	61.0	TC10
10310RD	120	37/2.03	3	8216	64.6	TC11
10312RD	150	37/2.25	3	9292	67.8	TC11
10314RD	185	37/2.52	3	10726	71.9	TC12
10316RD	240	61/2.25	3	13763	78.8	TC14
10318RD	300	61/2.52	3	16077	84.1	TC14
10320RD	400	70/3.15	3	19124	90.3	TC15

Temperature limits: - 15 to + 90°C

*Bending radius: 12 x overall diameter.

Core identification: Red, Yellow, Blue tapes.

Should not be installed at temperatures below 0°C or above +40°C.

Please note that gland and cleat sizes are intended to be indicative and may vary according to different manufacturers tolerances.

A WORLD POWER IN CABLE SUPPLY

The Cable & Accessory Catalogue



STANDARD FIRE ALARM AND SECURITY WIRING CABLES

Plain annealed copper conductor, silicon rubber insulated aluminium/polyester tape screen, tinned annealed copper earth wire, low smoke zero halogen (LSZH) outer sheath. Red, White, Orange or Black. Fire resistant to IEC 331 and BS6387. Flame retardant to BS5839-1:2003 and IEC 60332-3 CAT CWZ, BS7629-1 1997. Acid gas emission to BS EN 50267 (IEC60754), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to BS EN 50265, BS EN 50266 (IEC 60332).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	1 Hole Clip Ref	Gland Ref
FP2X1	1.0	1/1.13	2+E	90	7.5	20	28	251
FP3X1	1.0	1/1.13	3+E	110	8.0	20	30	251
FP4X1	1.0	1/1.13	4+E	135	8.8	20	34	251
FP7X1	1.0	1/1.13	7+E	170	10.5	20	40	252
FP12X1	1.0	1/1.13	12+E	270	13.7	25	54	254
FP2X1/ 5	1.5	1/1.38	2+E	110	8.0	20	32	251
FP3X1/ 5	1.5	1/1.38	3+E	130	8.4	20	34	251
FP4X1/5	1.5	1/1.38	4+E	160	9.5	20	37	251
FP7X1/5	1.5	1/1.38	7+D	230	11.3	20	43	252
FP12X1/5	1.5	1/1.38	12+D	365	15.2	25	59	254
FP19X1/5	1.5	1/1.38	19+D	540	17.8	25	67	254
FP2X2/5	2.5	1/1.78	2+E	160	9.0	20	34	252
FP3X2/5	2.5	1/1.78	3+E	200	10.5	20	40	252
FP4X2/5	2.5	1/1.78	4+E	250	11.7	20	43	252
FP7X2/5	2.5	1/1.78	7+D	285	13.7	20	54	252
FP12X2/5	2.5	1/1.78	12+D	470	17.9	25	67	254
FP19X2/5	2.5	1/1.78	19+D	720	21.4	32	79	255
FP2X4	4.0	7/0.85	2+E	260	11.3	20	43	252
FP3X4	4.0	7/0.85	3+E	315	12.1	25	47	254
FP4X4	4.0	7/0.85	4+E	380	13.3	25	54	254

E = Bare earth conductor. D = Drain wire.

Temperature limits: -10 to +80°C.

*Bending radius:

6 x overall diameter.

Core identification:

2 core - Red, Black. 3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

7 core and above - White with Black numbers.



A WORLD POWER IN CARLE SLIPPLY

The Cable & Accessory Catalogue



ENHANCED FIRE ALARM AND SECURITY WIRING CABLES

Plain annealed copper conductor, enhanced silicon rubber insulated, enhanced aluminium/polyester tape screen, tinned annealed copper earth wire, enhanced low smoke zero halogen outer sheath. Red or white. Manufactured to meet the Enhanced standard of BS5839-1 2002 +A2:2008 Clause 26.2e Enhanced and also the requirements of BS8434 - 2:2003 120 minutes and BS EN 50200 Class PH120. Fire resistant to BS7629-1:2008, BS6387:1994 clause 11 CWZ, halogen emissions to BS EN 50267-2-1:1999 and low smoke standard BS EN 61034-2:2005.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	1 Hole Clip Ref	Gland Ref
ENH2X1/5	1.5	1/1.38	2+E	110	8.0	20	32	251
ENH3X1/5	1.5	1/1.38	3+E	130	8.4	20	34	251
ENH4X1/5	1.5	1/1.38	4+E	160	9.5	20	37	251
ENH2X2/5	2.5	1/1.78	2+E	160	9.0	20	34	252
ENH3X2/5	2.5	1/1.78	3+E	200	10.5	20	40	252
ENH4X2/5	2.5	1/1.78	4+E	250	11.7	20	43	252
ENH2x4	4.0	7/0.85	2+E	260	11.3	20	43	252
ENH3x4	4.0	7/0.85	3+E	315	12.1	25	47	254
ENH4x4	4.0	7/0.85	4+E	380	13.3	25	51	254

E = Bare earth conductor.

Temperature limits: -40 to +90°C.

*Bending radius:

6 x overall diameter.

Core identification: 2 core - Red, Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue,

Black.

Should not be installed at temperatures below 0°C or above +40°C.



FIREPROOF CABLES - SINGLES

Plain annealed copper conductor, mica fire resistant tape, low smoke zero halogen (LSZH) insulation. 600/1000 volts grade. Fire resistant to IEC 331 and BS6387, CWZ when tested in steel conduit. Manufactured to meet the following standards - acid gas emission to BS EN 50267, flame retardant to BS EN 60332-1-2 and smoke emission to BS7211.

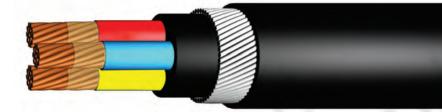
CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)
6491F1/5	1.5	7/0.53	1	32	3.30
6491F2/5	2.5	7/0.67	1	43	3.75
6491F4	4.0	7/0.85	1	55	4.30
6491F6	6.0	7/1.04	1	85	5.00
6491F10	10.0	7/1.35	1	146	6.80
6491F16	16.0	7/1.70	1	198	8.00

Temperature limits:

- 40 to + 90°C.

*Bending radius: 8 x Overall Diameter.

Standard colours available: Red, Yellow, Blue, Black, Green/Yellow.



FIREPROOF MAINS AND CONTROL CABLES LSZH

Plain annealed stranded copper conductor, mica fire resistant tape, XLPE insulated, low smoke & zero halogen (LSZH) bedding, galvanised steel wire armour, low smoke & zero halogen (LSZH) outer sheath. Black. 600/1000 volts. Fire resistant to IEC 331 & BS7846 F2 / BS6387 & CWZ. Acid gas emission to BS EN 50267 (IEC60754), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to BS EN 50265, BS EN 50266 (IEC 60332-3).

6942F1/5 1.5 7/0.53 2 295 12.00 20/16 0.5 6943F1/5 1.5 7/0.53 3 324 12.50 20/16 0.6 6944F1/5 1.5 7/0.53 4 367 13.30 20S 0.6 6947F1/5 1.5 7/0.53 7 463 15.30 20S 0.7 6940/12F1/5 1.5 7/0.53 12 791 20.00 25 0.8 6940/19F1/5 1.5 7/0.53 19 1030 22.90 25 1.0 6940/27F1/5 1.5 7/0.53 27 1554 27,90 32 1.2 6940/37F1/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6944F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 7 584 117.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 27 1990 31.60 32 1.4 6942F4 4 7/0.85 3 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6943F4 4 7/0.85 5 725 18.12 20 0.8 6944F4 4 7/0.85 7 852 19.50 20 0.7 6943F6 6 7/1.04 2 504 18.20 0.8 6942F6 6 7/1.04 2 504 182 0.08 6943F10 10 7/1.35 3 868 18.50 20 0.8 6943F10 10 7/1.35 5 1222 2.64 25 0.9 6943F10 10 7/1.70 2 954 1950 2 5 11	CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Outside Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
6944FI/5 1.5 7/0.53 4 367 13.30 20S 0.6 6947FI/5 1.5 7/0.53 7 463 15.30 20S 0.7 6940/12FI/5 1.5 7/0.53 12 791 20.00 25 0.8 6940/19FI/5 1.5 7/0.53 19 1030 22.90 25 1.0 6940/27FI/5 1.5 7/0.53 27 1534 27.90 32 1.2 6940/37FI/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6944F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6947F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F2 4 4 7/0.85 3 478 14.80 20S 0.6 6943F2 4 4 7/0.85 3 478 14.80 20S 0.6 6945F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6945F4 4 7/0.85 7 852 19.50 20 0.8 6942F6 6 7/1.04 3 573 16.00 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6943F10 10 7/1.35 2 620 16.90 20 0.7 6943F10 10 7/1.35 3 868 18.50 20 0.8 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F16 16 7/1.70 2 9543F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6942F1/5	1.5	7/0.53	2	295	12.00	20/16	0.5
6947FI/5 1.5 7/0.53 7 463 15.30 20S 0.7 6940/12FI/5 1.5 7/0.53 12 791 20.00 25 0.8 6940/19FI/5 1.5 7/0.53 19 1030 22.90 25 1.0 6940/27FI/5 1.5 7/0.53 27 1534 27.90 32 1.2 6940/37FI/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6947F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 5 725 18.12 20 0.8 6945F4 4 7/0.85 7 852 19.50 20 0.7 6945F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 504 15.20 20 0.7 6945F6 6 7/1.04 3 573 16.00 20 0.7 6945F6 6 7/1.04 3 573 16.00 20 0.7 6945F1 10 7/1.35 2 620 16.90 20 0.7 6945F1 10 7/1.35 2 620 16.90 20 0.7 6945F1 10 7/1.35 2 620 16.90 20 0.7 6945F1 10 7/1.35 3 868 18.50 20 0.8 6945F10 10 7/1.35 4 1029 20.00 25 0.8 6942F16 16 7/1.70 2 9543F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 5 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6943F1/5	1.5	7/0.53	3	324	12.50	20/16	0.6
6940/12F1/5 1.5 7/0.53 12 791 20.00 25 0.8 6940/19F1/5 1.5 7/0.53 19 1030 22.90 25 1.0 6940/27F1/5 1.5 7/0.53 27 1534 27.90 32 1.2 6940/37F1/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6944F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/12F2/5 2.5 7/0.67 37 1990 31.60 32 1.1 6940/27F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6945F4 4 7/0.85 5 725 18.12 20 0.8 6945F6 6 7/1.04 2 504 15.20 20 0.7 6942F6 6 7/1.04 2 504 15.20 20 0.7 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6943F6 6 7/1.04 4 783 18.20 20 0.8 6942F6 6 7/1.04 4 783 18.20 20 0.8 6942F10 10 7/1.35 2 620 16.90 20 0.7 6943F10 10 7/1.35 3 868 18.50 20 0.8 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F16 16 7/1.70 2 954 19.50 25 0.8 6942F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6944F1/5	1.5	7/0.53	4	367	13.30	205	0.6
6940/19F1/5 1.5 7/0.53 19 1030 22.90 25 1.0 6940/27F1/5 1.5 7/0.53 27 1534 27.90 32 1.2 6940/27F1/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6944F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/12F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 3 478 14.80 20S 0.6 6945F4 4 7/0.85 5 725 18.12 20 0.8 6945F4 4 7/0.85 7 852 19.50 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6945F6 6 7/1.04 5 865 19.65 20 0.8 6942F10 10 7/1.35 2 620 16.90 20 0.7 6945F10 10 7/1.35 3 868 18.50 20 0.8 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F16 16 7/1.70 2 9543F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6947F1/5	1.5	7/0.53	7	463	15.30	20S	0.7
6940/27F1/5 1.5 7/0.53 27 1534 27.90 32 1.2 6940/37F1/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6947F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 27 1990 31.60 32 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 5 725 18.12 20 0.8 6945F4 4 7/0.85 7 852 19.50 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6945F6 6 7/1.04 4 783 18.20 20 0.8 6942F10 10 7/1.35 2 620 16.90 20 0.7 6943F10 10 7/1.35 3 868 18.50 20 0.8 6942F10 10 7/1.35 4 1029 20.00 25 0.8 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F16 16 7/1.70 2 954 19.50 25 0.8 6943F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6940/12F1/5	1.5	7/0.53	12	791	20.00	25	0.8
6940/37F1/5 1.5 7/0.53 37 1849 30.70 32 1.4 6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6944F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/19F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 27 1990 31.60 32 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 5 725 18.12 20 0.8 6944F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 504 15.20 20 0.7 6944F6 6 7/1.04 2 504 15.20 20 0.8 6943F6 6 7/1.04 2 504 15.20 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6944F6 6 7/1.04 2 504 15.20 20 0.7 6944F6 6 7/1.04 5 865 19.65 20 0.8 6942F10 10 7/1.35 2 620 16.90 20 0.7 6944F10 10 7/1.35 3 868 18.50 20 0.8 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F16 16 7/1.70 2 9954 19.50 25 0.8 6942F16 16 7/1.70 2 9954 19.50 25 0.8 6943F16 16 7/1.70 3 11366 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6940/19F1/5	1.5	7/0.53	19	1030	22.90	25	1.0
6942F2/5 2.5 7/0.67 2 352 13.10 20S 0.6 6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6947F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/12F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6944F4 4 7/0.85	6940/27F1/5	1.5	7/0.53	27	1534	27.90	32	1.2
6943F2/5 2.5 7/0.67 3 392 13.70 20S 0.6 6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6947F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6945F4 4 7/0.85 5 725 18.12 20 0.8 6947F4 4 7/0.85 7 </td <td>6940/37F1/5</td> <td>1.5</td> <td>7/0.53</td> <td>37</td> <td>1849</td> <td>30.70</td> <td>32</td> <td>1.4</td>	6940/37F1/5	1.5	7/0.53	37	1849	30.70	32	1.4
6944F2/5 2.5 7/0.67 4 454 14.70 20S 0.6 6947F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/19F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6945F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 <td< td=""><td>6942F2/5</td><td>2.5</td><td>7/0.67</td><td></td><td>352</td><td>13.10</td><td>20S</td><td>0.6</td></td<>	6942F2/5	2.5	7/0.67		352	13.10	20S	0.6
6947F2/5 2.5 7/0.67 7 584 17.00 20 0.7 6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6945F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 2 504 15.20 20 0.7 6944F6 6 7/1.04 4 783<	6943F2/5	2.5	7/0.67		392	13.70	20S	0.6
6940/12F2/5 2.5 7/0.67 12 1003 22.50 25 0.9 6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/37F2/5 2.5 7/0.67 27 1990 31.60 32 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6947F4 4 7/0.85 7 852 19.50 20 0.8 6947F4 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6944F6 6 7/1.04 5 865 19.65 20 0.8 6945F6 6 7/1.04 5 865 19.65 20 0.8 6945F6 6 7/1.04 5 865 19.65 20 0.8 6945F6 6 7/1.04 5 865 19.65 20 0.8 6945F10 10 7/1.35 2 620 16.90 20 0.7 6943F10 10 7/1.35 3 868 18.50 20 0.8 6945F10 10 7/1.35 4 1029 20.00 25 0.8 6942F10 10 7/1.35 5 1222 22.64 25 0.9 6942F16 16 7/1.70 2 954 19.50 25 0.8 6943F16 16 7/1.70 3 1136 20.80 25 0.9 6943F16 16 7/1.70 4 1367 22.50 25 0.9	6944F2/5	2.5	7/0.67	4	454	14.70	20S	0.6
6940/19F2/5 2.5 7/0.67 19 1525 27.00 32 1.1 6940/27F2/5 2.5 7/0.67 27 1990 31.60 32 1.4 6940/37F2/5 2.5 7/0.67 37 2435 34.80 40 1.4 6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6945F4 4 7/0.85 7 852 19.50 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6943F6 6 7/1.04 4 783	6947F2/5	2.5	7/0.67		584	17.00	20	0.7
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6942F4 4 7/0.85 2 424 14.10 20S 0.6 6943F4 4 7/0.85 3 478 14.80 20S 0.6 6944F4 4 7/0.85 4 556 16.00 20 0.7 6945F4 4 7/0.85 5 725 18.12 20 0.8 6947F4 4 7/0.85 7 852 19.50 20 0.8 6942F6 6 7/1.04 2 504 15.20 20 0.7 6943F6 6 7/1.04 3 573 16.00 20 0.7 6944F6 6 7/1.04 5 865 19.65 20 0.8 6942F10 10 7/1.35 2 620 16.90 20 0.7 6943F10 10 7/1.35 3 868 18.50 20 0.8 6944F10 10 7/1.35 4 1029 20.00 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
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6945F16 16 7/1.70 5 1812 26.55 25 1.1								
	6945F16	16	7/1.70	5	1812	26.55	25	1.1

Temperature limits: -40 to +90°C.

*Bending radius: 8 x overall diameter.

Core identification: 2 core - Red, Black. 3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

5 core and above -1.5mm²⁻ 2.5mm² - White with Black numbers.

5 core - 4mm² - 16mm² Red, Yellow, Blue, Black, Green/Yellow

1.5 & 2.5 - 2,3,4 core also available in white numbered cores to ESI 09-6.

A WORLD POWER IN CARLE SLIPPLY

The Cable & Accessory Catalogue



FIREPROOF MAINS CABLES LSZH

Plain annealed stranded copper conductor, mica fire resistant tape, XLPE insulated, low smoke, zero halogen (LSZH) bedding, galvanised steel wire armour, low smoke, zero halogen (LSZH) outer sheath. Black. 600/1000 volts grade. Fire resistant to BS6387/BS7846 F2 & CWZ. Acid gas emission to BS EN 50267 (IEC60754), smoke emission to BS EN 50268 (IEC 61034) and flame propagation to BS EN 50265, BS EN 50266 (IEC 60332-3).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
FP2X25	25	7/2.14	2	1100	21.4	25	0.9
FP3X25	25	7/2.14	3	1800	26.6	32	1.1
FP4X25	25	7/2.14	4	2150	28.8	32	1.2
FP5X25	25	7/2.14	5	2700	32.0	32	1.4
FP2X35	35	7/2.52	2	1550	24.3	25	1.0
FP3X35	35	7/2.52	3	2200	29.1	32	1.2
FP4X35	35	7/2.52	4	2650	31.6	32	1.4
FP2X50	50	19/1.78	2	1850	26.8	32	1.1
FP3X50	50	19/1.78	3	2450	29.6	32	1.2
FP4X50	50	19/1.78	4	3100	33.2	40	1.4
FP2X70	70	19/2.14	2	2450	30.0	32	1.4
FP3X70	70	19/2.14	3	3200	33.3	40	1.4
FP4X70	70	19/2.14	4	4400	38.9	40	1.6
FP2X95	95	19/2.52	2	3350	34.1	40	1.4
FP3X95	95	19/2.52	3	4450	38.1	40	1.6
FP4X95	95	19/2.52	4	5650	42.9	50S	1.8
FP2X120	120	37/2.03	2	3900	37.1	40	1.6
FP3X120	120	37/2.03	3	5300	41.5	50S	1.8
FP4X120	120	37/2.03	4	7250	48.3	50	2.0
FP2X150	150	37/2.25	2	4650	40.3	50S	1.8
FP3X150	150	37/2.25	3	6700	46.6	50	2.0
FP4X150	150	37/2.25	4	8550	52.6	50	TC9
FP2X185	185	37/2.52	2	5950	45.7	50	2.0
FP3X185	185	37/2.52	3	8050	50.9	50	TC9
FP4X185	185	37/2.52	4	10300	57.8	63S	TC10
FP2X240	240	61/2.25	2	7350	50.0	50	TC9
FP3X240	240	61/2.25	3	9950	56.2	63S	TC9
FP4X240	240	61/2.25	4	12900	64.2	63	TC11
FP2X300	300	61/2.52	2	8700	54.5	63S	TC9
FP3X300	300	61/2.52	3	12050	61.3	63	TC10
FP4X300	300	61/2.52	4	15550	70.0	75S	TC12
FP3X400	400	61/2.85	3	14800	67.7	75S	TC11
FP4X400	400	61/2.85	4	20250	79.3	90	TC14

Temperature limits: -40 to +90°C.

*Bending radius: 8 x overall diameter.

Core identification: 2 core - Red, Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue,

5 core - Red, Yellow, Blue, Black, Green/Yellow

A WORLD POWER IN CABLE SUPPLY

The Cable & Accessory Catalogue



FIREPROOF MAINS AND CONTROL CABLES LSZH - ENHANCED

Plain annealed stranded copper conductor, mica fire resistant tape, XLPE insulated, polyester tape, low smoke zero halogen (LSZH) bedding, fire barrier tape, galvanised steel wire armour, low smoke zero halogen (LSZH) outer sheath.Black. 600/1000 grade volts. Manufactured to meet the following standards - circuit integrity: BS8519-2010 120 minutes/BS8491, acid gas emission to IEC 60754, BS EN 50267, flame propagation to IEC 60332-3, BS EN 50265, BS EN50266 and smoke emission to IEC 61034, BS EN 50268.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
FPE2X4	4.0	7/0.85	2	871	21.80	25	0.9
FPE3X4	4.0	7/0.85	3	966	22.70	25	1.0
FPE4X4	4.0	7/0.85	4	959	24.00	25	1.0
FPE2X6	6.0	7/1.04	2	1001	23.00	25	1.0
FPE3X6	6.0	7/1.04	3	1087	23.80	25	1.0
FPE4X6	6.0	7/1.04	4	1252	25.20	25	1.0
FPE2X10	10.0	7/1.35	2	1060	23.80	20	1.0
FPE3X10	10.0	7/1.35	3	1180	24.80	25	1.0
FPE4X10	10.0	7/1.35	4	1350	27.40	32	1.1
FPE2X16	16.0	7/1.7	2	1290	25.90	25	1.1
FPE3X16	16.0	7/1.7	3	1460	27.10	32	1.1
FPE4X16	16.0	7/1.7	4	1690	28.98	32	1.2

Temperature limits: - 40 to + 90°C.

10 10 100 0.

*Bending radius: 8 x Overall Diameter.

Core identification: 2 core - Red, Black.

3 core - Red. Yellow. Blue.

4 core - Red, Yellow, Blue, Black. 5 core - Red, Yellow, Blue, Black, Green/Yellow





FIREPROOF MAINS CABLES LSZH - ENHANCED

Plain annealed stranded copper conductor, mica fire resistant tape, XLPE insulated, polyester tape, low smoke zero halogen (LSZH) bedding, fire barrier tape, galvanised steel wire armour, low smoke zero halogen (LSZH) outer sheath.Black. 600/1000 grade volts. Manufactured to meet the following standards - circuit integrity: BS8519-2010 120 minutes/BS8491, acid gas emission to IEC 60754, BS EN 50267, flame propagation to IEC 60332-3, BS EN 50265, BS EN50266 and smoke emission to IEC 61034, BS EN 50268.

FPE2X25 25 7/2.14 2 1640 29.00 32 1.2 FPE3X25 25 7/2.14 3 2070 31.10 32 1.4 FPE3X25 25 7/2.14 4 2010 33.40 40 1.6 FPE3X35 35 7/2.52 2 2130 31.90 32 1.4 FPE3X35 35 7/2.52 3 2480 33.50 40 1.4 FPE3X35 35 7/2.52 3 2480 33.50 40 1.4 FPE3X50 50 19/1.78 2 2030 29.90 32 1.2 FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 3 2630 33.20 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3	CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	Gland Size (mm)	Nylon Cleat Size
FPE4X25 25 7/2.14 4 2410 33.40 40 1.6 FPE2X35 35 7/2.52 2 2130 31.90 32 1.4 FPE3X35 35 7/2.52 3 2480 33.50 40 1.4 FPE4X35 35 7/2.52 4 2920 36.10 40 1.6 FPE2X50 50 19/1.78 2 2030 29.90 32 1.2 FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.6 FPE3X70 70 19/2.14 4 <t< td=""><td>FPE2X25</td><td>25</td><td>7/2.14</td><td>2</td><td>1640</td><td>29.00</td><td>32</td><td>1.2</td></t<>	FPE2X25	25	7/2.14	2	1640	29.00	32	1.2
FPE2X35 35 7/2.52 2 2130 31.90 32 1.4 FPE3X35 35 7/2.52 3 2480 33.50 40 1.4 FPE3X35 35 7/2.52 4 2920 36.0 40 1.6 FPE3X50 50 19/1.78 2 2030 29.90 32 1.2 FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 2 2580 33.30 40 1.4 FPE4X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 3 <t< td=""><td>FPE3X25</td><td>25</td><td>7/2.14</td><td>3</td><td>2070</td><td>31.10</td><td>32</td><td>1.4</td></t<>	FPE3X25	25	7/2.14	3	2070	31.10	32	1.4
FPE3X35 35 7/2.52 3 2480 33.50 40 1.4 FPE4X35 35 7/2.52 4 2920 36.10 40 1.6 FPE2X50 50 19/1.78 2 2030 29.90 32 1.2 FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 3 3450 41.20 50 1.8 FPE4X95 95 19/2.52 4	FPE4X25	25	7/2.14	4	2410	33.40	40	1.6
FPE4X35 35 7/2.52 4 2920 36.10 40 1.6 FPE2X50 50 19/1.78 2 2030 29.90 32 1.2 FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE3X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50 1.8 FPE4X150 120 37/2.03 2	FPE2X35	35	7/2.52	2	2130	31.90	32	1.4
FPE2X50 50 19/1.78 2 2030 29.90 32 1.2 FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50S 1.8 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE2X120 120 37/2.03 3	FPE3X35	35	7/2.52	3	2480	33.50	40	1.4
FPE3X50 50 19/1.78 3 2630 33.20 40 1.4 FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50S 1.8 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE2X120 120 37/2.03 3 5410 44.40 50S 1.8 FPE4X120 120.0 37/2.03 4 <td>FPE4X35</td> <td>35</td> <td>7/2.52</td> <td>4</td> <td>2920</td> <td>36.10</td> <td>40</td> <td>1.6</td>	FPE4X35	35	7/2.52	4	2920	36.10	40	1.6
FPE4X50 50 19/1.78 4 3280 37.10 40 1.6 FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50S 1.8 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE3X120 120 37/2.03 2 4050 39.90 50S 1.6 FPE4X120 120.0 37/2.03 4 7270 51.20 50 TC9 FPE2X150 150.0 37/2.25 2 4740 43.10 50S 1.8 FPE3X150 150.0 37/2.25	FPE2X50	50	19/1.78	2	2030	29.90	32	1.2
FPE2X70 70 19/2.14 2 2580 33.30 40 1.4 FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50S 1.8 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE2X120 120 37/2.03 2 4050 39.90 50S 1.8 FPE3X120 120 37/2.03 2 4050 39.90 50S 1.8 FPE3X120 120 37/2.03 3 5410 44.40 50S 1.8 FPE3X150 150.0 37/2.25 2 4740 43.10 50S 1.8 FPE3X150 150.0 37/2.25	FPE3X50	50	19/1.78	3	2630	33.20	40	1.4
FPE3X70 70 19/2.14 3 3400 37.00 40 1.6 FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50S 1.8 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE2X120 120 37/2.03 2 4050 39.90 50S 1.6 FPE3X120 120 37/2.03 3 5410 44.40 50S 1.8 FPE4X120 120.0 37/2.03 4 7270 51.20 50 TC9 FPE2X150 150.0 37/2.25 2 4740 43.10 50S 1.8 FPE3X150 150.0 37/2.25 2 4740 43.10 50S 1.8 FPE2X185 185.0 37/2.52	FPE4X50	50			3280	37.10		1.6
FPE4X70 70 19/2.14 4 4570 45.50 50 1.8 FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 2 3440 37.20 40 1.6 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE2X120 120 37/2.03 2 4050 39.90 50S 1.6 FPE3X120 120 37/2.03 3 5410 44.40 50S 1.8 FPE4X120 120.0 37/2.03 4 7270 51.20 50 TC9 FPE2X150 150.0 37/2.25 2 4740 43.10 50S 1.8 FPE3X150 150.0 37/2.25 3 6800 49.30 50 2.0 FPE4X150 150.0 37/2.52 4 8580 55.70 63S TC9 FPE3X185 185.0 37/2.52 <td>FPE2X70</td> <td></td> <td></td> <td></td> <td>2580</td> <td>33.30</td> <td></td> <td>1.4</td>	FPE2X70				2580	33.30		1.4
FPE2X95 95 19/2.52 2 3440 37.20 40 1.6 FPE3X95 95 19/2.52 3 4550 41.20 50S 1.8 FPE4X95 95 19/2.52 4 5720 46.40 50 2.0 FPE2X120 120 37/2.03 2 4050 39.90 50S 1.6 FPE3X120 120 37/2.03 3 5410 44.40 50S 1.8 FPE4X120 120.0 37/2.03 4 7270 51.20 50 TC9 FPE2X150 150.0 37/2.25 2 4740 43.10 50S 1.8 FPE3X150 150.0 37/2.25 3 6800 49.30 50 2.0 FPE4X165 150.0 37/2.25 4 8580 55.70 63S TC9 FPE2X185 185.0 37/2.52 3 8140 53.70 63S TC9 FPE4X185 185.0 37/2	FPE3X70		19/2.14	3	3400	37.00		1.6
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	FPE4X400	400.0	61/2.85	4	19910	81.30	90	TC14

Temperature limits:

- 40 to + 90°C.

*Bending radius:

8 x Overall Diameter.

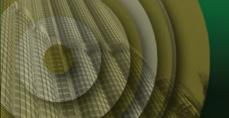
Core identification: 2 core - Red. Black.

3 core - Red, Yellow, Blue.

4 core - Red, Yellow, Blue, Black.

5 core - Red, Yellow, Blue, Black,

Green/Yellow



A WORLD POWER IN CABLE SUPPLY

The Cable & Accessory Catalogue



FLEXIBLE MAINS AND CONTROL CABLES EPR,CSP

Tinned annealed flexible copper conductors or plain copper conductor, ethylene propylene rubber (EPR) insulated, chlorosulphonated polyethylene (CSP) outer sheath. 300/500 volts grade to BS6500. Black or White. Heat and oil resistant and flame retardant (HOFR). Flame retardant to BS EN 60332-1-2 (BS EN 50265-2-1). Harmonised code HO7BN4-F.

CCC Code	Conductor Size	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Mean Overall Diameter (mm)	
	(mm ²)				Lower Limit	Upper Limit
3182TQ/75	0.75	24/0.20	2	58	5.7	7.4
3183TQ/75	0.75	24/0.20	3	72	6.2	8.1
3184TQ/75	0.75	24/0.20	4	86	6.8	8.8
3182TQ1	1.0	32/0.20	2	80	6.1	8.0
3183TQ1	1.0	32/0.20	3	90	6.5	8.5
3184TQ1	1.0	32/0.20	4	110	7.1	9.3
3181TQ1/5	1.5	30/0.25	1	38	5.7	7.1
3182TQ1/5	1.5	30/0.25	2	115	7.6	9.8
3183TQ1/5	1.5	30/0.25	3	135	8.0	10.4
3184TQ1/5	1.5	30/0.25	4	170	9.0	11.6
3185TQ1/5	1.5	30/0.25	5	200	11.2	14.4
3186TQ1/5	1.5	30/0.25	6	335	13.4	17.2
3187TQ1/5	1.5	30/0.25	7	366	14.6	18.2
3180/12TQ1/5	1.5	30/0.25	12	410	17.6	22.4
3180/16TQ1/5	1.5	30/0.25	16	570	19.8	24.3
3180/20TQ1/5	5 1.5	30/0.25	20	710	21.4	26.7
3180/27TQ1/5	1.5	30/0.25	27	920	25.3	30.0
3180/37TQ1/5	1.5	30/0.25	37	1260	29.0	34.2
3181TQ2/5	2.5	50/0.25	1	41	6.3	7.9
3182TQ2/5	2.5	50/0.25	2	160	9.0	11.6
3183TQ2/5	2.5	50/0.25	3	195	9.6	12.4
3184TQ2/5	2.5	50/0.25	4	245	10.7	13.8
3185TQ2/5	2.5	50/0.25	5	300	13.3	17.0
3187TQ2/5	2.5	50/0.25	7	424	17.2	21.0
3180/12TQ2/5	2.5	50/0.25	12	600	20.6	26.2
3180/16TQ2/5	2.5	50/0.25	16	780	23.8	28.4
3180/20TQ2/	5 2.5	50/0.25	20	1050	26.4	31.2
3180/27TQ2/5	5 2.5	50/0.25	27	1390	30.1	35.4
3180/37TQ2/	5 2.5	50/0.25	37	1720	35.0	40.9

Temperature limits: -25 to +90°C.

*Bending radius: Fixed - 6 x overall diameter.

Flexing - 15 x overall diameter.

Core identification:
2 core - Red. Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

5 core - Red, Yellow, Blue, Black, Green/Yellow



A WORLD POWER IN CARLE SLIPPLY

The Cable & Accessory Catalogue



FLEXIBLE MAINS CABLES EPR,CSP

Tinned annealed flexible copper conductors or plain copper conductor, ethylene propylene rubber (EPR) insulated, chlorosulphonated polyethylene (CSP) outer sheath. Black. 450/750 volts grade to BS7919. Heat and oil resistant and flame retardant (HOFR). Flame retardant to BS EN 60332-1-2 (BS EN 50265-2-1). Harmonised code H07BN4-F.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Mean Overal (mn Lower Limit	
6381TQ4	4.0	56/0.30	1	105	7.2	9.0
6382TQ4	4.0	56/0.30	2	275	11.8	15.1
6383TQ4	4.0	56/0.30	3	335	12.7	16.2
6384TQ4	4.0	56/0.30	4	420	14.0	17.9
6385TQ4	4.0	56/0.30	5	515	15.6	19.9
6387TQ4	4.0	56/0.30	7	773	19.8	24.4
6380/12TQ4		56/0.30	12	1183	24.4	30.9
6381TQ6	6	84/0.30	1	130	7.9	9.8
6382TQ6	6	84/0.30	2	370	13.1	16.8
6383TQ6	6	84/0.30	3	450	14.1	18.0
6384TQ6	6	84/0.30	4	565	15.7	20.0
6385TQ6	6	84/0.30	5	690	17.5	22.9
6387TQ6	6	84/0.30	7	904	21.6	26.9
6388TQ6	6	84/0.30	8	1040	25.2	29.6
6381TQ10	10	80/0.40	1	200	9.5	11.9
6382TQ10	10	80/0.40	2	690	17.7	22.6
6383TQ10	10	80/0.40	3	835	19.1	24.2
6384TQ10	10	80/0.40	4	1020	20.9	26.5
6385TQ10	10	80/0.40	5	1240	22.9	29.1
6381TQ16	16	126/0.40	1	275	10.8	13.4
6382TQ16	16	126/0.40	2	910	20.2	25.7
6383TQ16	16	126/0.40	3	1120	21.8	27.6
6384TQ16	16	126/0.40	4	1380	23.8	30.1
6385TQ16	16	126/0.40	5	1695	26.4	33.3

Temperature limits: -25 to +90°C.

*Bending radius:

Fixed - 6 x overall diameter. Flexing - 7 x overall diameter.

Core identification:

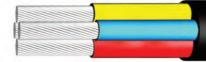
2 core - Red, Black. 3 core - Red, Yellow, Blue.

4 core - Red, Yellow, Blue,

Black.

5 core - Red, Yellow, Blue, Black, Green/Yellow





FLEXIBLE MAINS CABLES EPR,CSP

Tinned annealed flexible copper conductors or plain copper conductor, ethylene propylene rubber (EPR) insulated, chlorosulphonated polyethylene (CSP) outer sheath. Black. 450/750 volts grade to BS7919. Heat and oil resistant and flame retardant (HOFR). Flame retardant to BS EN 60332-1-2 (BS EN 50265-2-1). Harmonised code HO7BN4-F.

CCC Code	Conductor Size	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Mean Overall (mr	
	(mm ²)				Lower Limit	
6381TQ25	25	196/0.40	1	400	12.7	15.8
6382TQ25	25	196/0.40	2	1290	24.3	30.7
6383TQ25	25	196/0.40	3	1600	26.1	33.0
6384TQ25	25	196/0.40	4	2140	28.9	36.6
6385TQ25	25	196/0.40	5	2470	32.0	40.4
6381TQ35	35	276/0.40	1	520	14.3	17.9
6382TQ35	35	276/0.40	2	1308	26.4	31.5
6383TQ35	35	276/0.40	3	2080	29.3	37.1
6384TQ35	35	276/0.40	4	2610	32.5	41.1
6385TQ35	35	276/0.40	5	3187	34.0	43.0
6381TQ50	50	396/0.40	1	730	16.5	20.6
6383TQ50	50	396/0.40	3	2890	34.1	42.9
6384TQ50	50	396/0.40	4	3650	37.7	47.5
6385TQ50	50	396/0.40	5	4450	39.03	49.18
6381TQ70	70	360/0.50	1	980	18.6	23.3
6383TQ70	70	360/0.50	3	3850	38.4	48.3
6384TQ70	70	360/0.50	4	4880	42.7	54.0
6385TQ70	70	360/0.50	5	5938	48.5	55.0
6381TQ95	95	475/0.50	1	1270	20.8	26.0
6383TQ95	95	475/0.50	3	4970	43.3	54.0
6384TQ95	95	475/0.50	4	6390	48.4	61.0
6385TQ95	95	475/0.50	5	7924	54.0	64.5
6381TQ120	120	608/0.50	1	1570	22.8	28.6
6383TQ120	120	608/0.50	3	6350	47.4	60.0
6384TQ120	120	608/0.50	4	7750	53.0	66.0
6385TQ120	120	608/0.50	5	7542	57.9	58.5
6381TQ150	150	756/0.50	1	1960	25.2	31.4
6383TQ150	150	756/0.50	3	7700	52.0	66.0
6384TQ150	150	756/0.50	4	9780	58.0	73.0
6381TQ185	185	925/0.50	1	2380	27.6	34.4
6383TQ185	185	925/0.50	3	9350	57.0	72.0
6384TQ185	185	925/0.50	4	11900	64.0	80.0
6381TQ240	240	1221/0.50	1	3100	30.6	38.3
6383TQ240	240	1221/0.50	3	12000	65.0	82.0
6384TQ240	240	1221/0.50	4	15330	72.0	91.0
6381TQ300	300	1525/0.50	1	3790	33.5	41.9
6383TQ300	300	1525/0.50	3	14910	72.0	90.0
6384TQ300	300	1525/0.50	4	19030	80.0	101.0
6381TQ400	400	2013/0.50	1	4880	37.4	46.8
6381TQ500	500	1769/0.60	1	6070	41.3	52.0
6381TQ630	630	2257/0.60	1	7460	45.5	56.5

Temperature limits: -25 to +90°C.

*Bending radius:

Fixed - 5 x overall diameter. Flexing - 7 x overall diameter.

Core identification: 2 core - Red, Black.

3 core - Red, Yellow, Blue. 4 core - Red, Yellow, Blue, Black.

5 core - Red, Yellow, Blue, Black, Green/Yellow



A WORLD POWER IN CARLE SLIPPLY

The Cable & Accessory Catalogue



FLEXIBLE MAINS AND CONTROL CABLES HO7RN-F

Plain annealed flexible copper conductors, rubber insulated, heavy duty polychloroprene (PCP) outer sheath 450/750 volts grade. Black. Harmonised code type HO7RN-F. Flame propagation to EN 60332-1-2.

CCC Code	Conductor Size	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Mean Overal	
	(mm ²)				Lower Limit	Upper Limit
3182P1	1.0	32/0.20	2	95	6.1	8.0
3183P1	1.0	32/0.20	3	115	6.5	8.5
3184P1	1.0	32/0.20	4	140	7.1	9.3
3182P1/5	1.5	30/0.25	2	132	7.6	9.8
3183P1/5	1.5	30/0.25	3	165	8.0	10.4
3184P1/5	1.5	30/0.25	4	200	9.0	11.6
3185P1/5	1.5	30/0.25	5	240	11.2	14.4
3187P1/5	1.5	30/0.25	7	385	14.6	18.2
3180/12P1/5	1.5	30/0.25	12	520	17.6	22.4
3180/19P1/5	1.5	30/0.25	19	700	21.0	26.0
3180/27P1/5	1.5	30/0.25	27	920	25.3	30.0
3180/37P1/5	1.5	30/0.25	37	1260	29.0	34.2
3182P2/5	2.5	50/0.25	2	193	9.0	11.6
3183P2/5	2.5	50/0.25	3	235	9.6	12.4
3184P2/5	2.5	50/0.25	4	290	10.7	13.8
3185P2/5	2.5	50/0.25	5	345	13.3	17.0
3187P2/5	2.5	50/0.25	7	520	17.2	21.0
3180/12P2/5	2.5	50/0.25	12	810	20.6	26.2
3181P4	4	50/0.25	1	94	7.2	9.0
3182P4	4.0	56/0.30	2	275	11.8	15.1
3183P4	4.0	56/0.30	3	320	12.7	16.2
3184P4	4.0	56/0.30	4	395	14.0	17.9
3185P4	4.0	56/0.30	5	485	15.6	19.9
3187P4	4	56/0.30	7	773	19.8	24.4
6381P6	6	84/0.30	X1//	130	7.9	9.8
6382P6	6.0	84/0.30	2	350	13.1	16.8
6383P6	6.0	84/0.30	3	495	14.1	18.0
6384P6	6.0	84/0.30	4	610	15.7	20.0
6385P6	6.0	84/0.30	5	760	17.5	22.9
6387P6	6.0	84/0.30	7	904	21.6	26.9
6381P10	10	80/0.40	1	230	9.5	11.9
6382P10	10	80/0.40	2	640	17.7	22.6
6383P10	10	80/0.40	3	880	19.1	24.2
6384P10	10	80/0.40	4	1060	20.9	26.5
6385P10	10	80/0.40	5	1300	22.9	29.1
6381P16	16	126/0.40	1	320	10.8	13.4
6382P16	16	126/0.40	2	850	20.2	25.7
6383P16	16	126/0.40	3	1090	21.8	27.6
6384P16	16	126/0.40	4	1345	23.8	30.1
6385P16	16	126/0.40	5	1680	26.4	33.3
6381P25	25	196/0.40	1	450	12.7	15.8
6382P25		196/0.40	2	1210	24.3	30.7
6383P25	25 25	196/0.40	3	1394	24.3	33.0
6384P25	25	196/0.40	4	1995	28.9	36.6
6385P25	25	196/0.40	5	2470	32.0	40.4
6381P35	35	276/0.40	1	605	14.3	17.9
6383P35	35	276/0.40	3	1850	29.3	37.1
6384P35	35	276/0.40	4	2645	32.5	41.1
6385P35	35	276/0.40	5	2930	34.0	43.0
6381P50	50	396/0.40	1	825	16.5	20.6
6383P50	50	396/0.40	3	2890	34.1	42.9
6384P50	50	396/0.40	4	3635	37.7	47.5
6385P50	50	396/0.40	5	4450	39.03	49.18

Temperature limits: -25 to +90°C.

*Bending radius:

Static - 6 x overall diameter. Flexing - 15 x overall diameter.

Core identification:

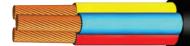
2 core - Red, Black. 3 core - Red, Yellow, Blue.

4 core - Red, Yellow, Blue,

Black.

5 core - Red, Yellow, Blue, Black, Green/Yellow





FLEXIBLE MAINS AND CONTROL CABLES HO7RN-F

Plain annealed flexible copper conductors, rubber insulated, heavy duty polychloroprene (PCP) outer sheath 450/750 volts grade. Black, Harmonised code type HO7RN-F. Flame propagation to EN 60332-1-2.

CCC Code	Conductor Size	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Mean Overall (m	m)
0704070	(mm²)	700/050		1000	Lower Limit	Upper Limit
6381P70	70	360/0.50	1	1090	18.6	23.3
6383P70	70	360/0.50	3	3850	38.4	48.3
6384P70	70	360/0.50	4	4830	42.7	54.0
6385P70	70	360/0.50	5	5938	48.5	55.0
6381P95	95	475/0.50	1	1405	20.8	26.0
6383P95	95	475/0.50	3	4185	43.3	50
6384P95	95	475/0.50	4	6320	48.5	61.0
6385P95	95	475/0.50	5	6695	54.0	64.5
6381P120	120	608/0.50	1	1745	22.8	28.6
6383P120	120	608/0.50	3	5080	47.4	60.0
6384P120	120	608/0.50	4	6500	53.0	66.0
6383P120	120	608/0.50	3	5051	47.4	60.0
6384P120	120	608/0.50	4	6453	53.0	66.0
6381P150	150	756/0.50	1	1824	25.2	31.4
6383P150	150	756/0.50	3	6267	52.0	66.0
6384P150	150	756/0.50	4	8031	58.0	73.0
6381P185	185 _	925/0.50	1	2202	27.6	34.4
6383P185	185	925/0.50	3	7661	57.0	72.0
6384P185	185	925/0.50	4	9830	64.0	80.0
6381P240	240	1221/0.50	1	2847	30.6	38.3
6383P240	240	1221/0.50	3	9692	65.0	82.0
6384P240	240	1221/0.50	4	12444	72.0	91.0
6381P300	300	1525/0.50	1	3495	33.5	41.9
6381P400	400	2257/0.50	1	4880	45.5	56.5
6381P500	500	1769/0.60	1	5301	41.3	52.0
6381P630	630	2257/0.60	1	7460	45.5	56.5

Temperature limits: -25 to +90°C.

*Bending radius:

Static - 6 x overall diameter. Flexing - 15 x overall diameter.

Core identification:

2 core - Red, Black.

3 core - Red, Yellow, Blue.

4 core - Red, Yellow, Blue, Black.

5 core - Red, Yellow, Blue, Black, Green/Yellow



4th & 5th Characters - Conductor Cross Sectional Areas

2nd Character - Cable Construction

1st Character F Fire resistant, reduced halogen 150/250V M Flame retardant, reduced halogen 3.8/6.6kv G Fire resistant, LSF 150/250V N Flame retardant, reduced halogen 1.9/3.3kv Н Flame retardant, reduced halogen 8.7/15kv P Flame retardant, reduced halogen 6.35/11kv Flame retardant, reduced halogen 150/250V W Flame retardant, LSF 1 600/1000V Flame retardant, LSF 150/250V X Flame retardant, reduced halogen 600/1000V Flame retardant, reduced halogen 600/1000V Y Flame resistant, low smoke and fume 600/1000V

Example given: GNF02

Would be:

G - Fire Resistant LSF

N - Fire Resistant,

Grey, GSWB, Coll Scr F - 1 Pair

02 - 1.5mm²

2nd	Char	acte

	Basic construction	Sheath colour	Armour	Screen
Α	Flame retardant	Black (600/1000V), Red (HV)	Bronze braid	See Note 2
В	Flame retardant	Black (600/1000V), Red (HV)	GSWB	See Note 2
С	Fire resistant	Black (600/1000V)	Bronze braid	See Note 2
D	Fire resistant	Black (600/1000V)	GSWB	See Note 2
Е	Flame retardant	Green/Yellow	None	None
F	Flame retardant	Black	None	None
G	Flame retardant	Light Blue	GSWB	Collective
Н	Flame retardant	Light Blue	GSWB	Individual
J	Flame retardant	Grey	GSWB	Collective
K	Flame retardant	Grey	GSWB	Individual
L	Fire resistant	Light Blue	GSWB	Collective
М	Fire resistant	Light Blue	GSWB	Individual
Ν	Fire resistant	Grey	GSWB	Collective
Р	Fire resistant	Grey	GSWB	Individual
Υ	Flame retardant	Orange	GSWB	Co-axial

Notes:

1. Shaded entries signify non-preferred core sizes

2. HV Cables above 1.9/3.3Kv rating have tinned copper tape and semiconducting insulating screen

Common Types: 600/1000 v

LB** - 658*B EPR/CSP/GSWB/CSP BLUE WB** - 658*D EPR/ZH/GSWB/ZH XD** - FS 658*B MT/EPR/ZH/GSWB/CSP YD** - FS 658*D MT/EPR/ZH/GSWB/ZH

3rd Character

1	Single Core	В	19 Core	J	7 Pair	S	3 Triple
2	2 Core	С	27 Core	K	12 Pair	Т	7 Triple
3	3 Core	D	37 Core	L	20 Pair	U	12 Triple
4	4 Core	F	1 Pair	М	27 Pair	Х	1 Quad
7	7 Core	Н	3 Pair	N	37 Pair	Υ	3 Quad
Α	12 Core	- 1	5 Pair	R	1 Triple	Z	7 Quad

4th Character

00 0.75 mm² Flexible (class 5) stranded tinned copper cores 50 50 mm² Stranded tinned copper cores 01 1.0 mm² Flexible (class 5) stranded tinned copper cores 70 mm² Stranded tinned copper cores 02 1.5 mm² Flexible (class 5) stranded tinned copper cores 95 mm² Stranded tinned copper cores 03 2.5 mm² Stranded tinned copper cores OA 120 mm² Stranded tinned copper cores OB 150 mm² Stranded tinned copper cores **04** 4 mm² Stranded tinned copper cores 4 mm² Stranded tinned copper cores OC 185 mm² Stranded tinned copper cores OD 240 mm² Stranded tinned copper cores 06 6 mm² Stranded tinned copper cores OE 300 mm² Stranded tinned copper cores 10 mm² Stranded tinned copper cores 16 16 mm² Stranded tinned copper cores OF 400 mm² Stranded tinned copper cores OG 500 mm² Stranded tinned copper cores 25 mm² Stranded tinned copper cores 35 35 mm² Stranded tinned copper cores OH 630 mm² Stranded tinned copper cores

150/250 v

JG** - EPR/COL/CSP/GSWB/CSP BLUE JJ** - EPR/COL/CSP/GSWB/CSP GREY FG** - MT/EPR/ZH/CSP/GSWB/CSP BLUE

FJ** - MT/EPR/ZH/CSP/GSWB/CSP GREY

JH** - EPR/IND/CSP/GSWB/CSP BLUE JK** - EPR/IND/CSP/GSWB/CSP GREY

FM** - MT/EPR/IND/ZH/GSWB/CSP BLUE FP** - MT/EPR/IND/ZH/GSWB/CSP GREY KG** - EPR/COL/ZH/GSWB/ZH BLUE

KJ** - EPR/COL/ZH/GSWB/ZH GREY GL** - MT/EPR/COL/ZH/GSBW/ZH BLUE GN** - MT/EPR/COL/ZH/GSBW/ZH GREY

KH** - EPR/IND/ZH/GSWB/ZH BLUE KK** - EPR/IND/7H/GSWR/7H GREY

GM** - MT/EPR/IND/7H/GSWB/7H BI UE GP** - MT/EPR/IND/ZH/GSWB/ZH GREY

Class 5 flexible conductor applicable to instrumentation cable only



A WODED DOWED IN CARLE SLIDDLY

The Cable & Accessory Catalogue



MARINE AND OFFSHORE CABLES

Tinned annealed stranded copper conductors, ethylene propylene rubber (EPR) insulated, low smoke, zero halogen (LSF) SW4 outer sheath. Black. 600/1000 volts grade to BS6883, IEC60332-1, IEC60332-3-22, IEC60754-1,2 and IEC61034-1,2.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	UKOOA Code
6571TQ1/5	1.5	7/0.53	1	49	5.5	WF102
6572TQ1/5	1.5	7/0.53	2	125	8.9	WF202
6573TQ1/5	1.5	7/0.53	3	150	9.4	WF302
6574TQ1/5	1.5	7/0.53	4	180	10.3	WF402
6575TQ1/5	1.5	7/0.53	5	190	11.0	WF502
6576TQ1/5	1.5	7/0.53	6	240	12.2	-
6577TQ1/5	1.5	7/0.53	7	275	12.5	WF702
6578TQ1/5	1.5	7/0.53	8	295	13.3	-
6570/10TQ1/5	1.5	7/0.53	10	360	16.2	- 7
6570/12TQ1/5	1.5	7/0.53	12	440	16.4	WFA02
6570/19TQ1/5	1.5	7/0.53	19	740	19.3	WFB02
6570/27TQ1/5	1.5	7/0.53	27	970	23.5	WFC02
6570/30TQ1/5	1.5	7/0.53	30	1015	24.3	-
6570/37TQ1/5	1.5	7/0.53	37	1220	26.0	WFD02
6571TQ2/5	2.5	7/0.67	1	63	6.0	WF103
6572TQ2/5	2.5	7/0.67	2	160	9.8	WF203
6573TQ2/5	2.5	7/0.67	3	190	10.4	WF303
6574TQ2/5	2.5	7/0.67	4	240	11.4	WF403
6575TQ2/5	2.5	7/0.67	5	280	12.6	WF503
6576TQ2/5	2.5	7/0.67	6	470	16.9	-
6577TQ2/5	2.5	7/0.67	7	355	13.7	WF703
6578TQ2/5	2.5	7/0.67	8	398	15.3	-
6570/10TQ2/5	2.5	7/0.67	10	519	17.7	-
6570/12TQ2/5	2.5	7/0.67	12	650	18.3	WFA03
6570/19TQ2/5	2.5	7/0.67	19	860	21.7	WFB03
6570/27TQ2/5	2.5	7/0.67	27	1220	26.3	WFC03
6570/30TQ2/5	2.5	7/0.67	30	1270	27.1	-
6570/37TQ2/5	2.5	7/0.67	37	1610	29.5	WFD03
6571TQ4	4.0	7/0.85	1	90	6.9	WF104
6572TQ4	4.0	7/0.85	2	240	12.0	WF204
6573TQ4	4.0	7/0.85	3	280	12.7	WF304
6574TQ4	4.0	7/0.85	4	360	13.9	WF404
6575TQ4	4.0	7/0.85	5	425	15.3	WF504
6577TQ4	4.0	7/0.85	7	530	17.7	WF704
6571TQ6	6.0	7/1.04	1	115	7.5	WF106
6572TQ6	6.0	7/1.04	2	305	13.1	WF206
6573TQ6	6.0	7/1.04	3	370	13.9	WF306
6574TQ6	6.0	7/1.04	4	475	15.4	WF406

Core identification: White with Black numbers.

Single cores available in either Black or Green/Yellow outer sheath.

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 4 x overall diameter.





MARINE AND OFFSHORE CABLES

Tinned annealed stranded copper conductors, ethylene propylene rubber (EPR) insulated, low smoke, zero halogen (LSF) SW4 outer sheath. Black. 600/1000 volts grade to BS6883, IEC60332-1, IEC60332-3-22, IEC60754-1,2 and IEC61034-1,2.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	UKOOA Code
6571TQ10	10	7/1.35	1	165	9.0	WF110
6572TQ10	10	7/1.35	2	470	16.0	WF210
6573TQ10	10	7/1.35	3	595	17.2	WF310
6574TQ10	10	7/1.35	4	745	18.9	WF410
6571TQ16	16	7/1.70	1	230	10.1	WF116
6572TQ16	16	7/1.70	2	655	18.3	WF216
6573TQ16	16	7/1.70	3	830	19.5	WF316
6574TQ16	16	7/1.70	4	1045	21.7	WF416
6571TQ25	25	19/1.35	1	380	12.4	WF125
6572TQ25	25	19/1.35	2	1090	22.9	WF225
6573TQ25	25	19/1.35	3	1340	24.4	WF325
6574TQ25	25	19/1.35	4	1680	27.1	WF425
6571TQ35	35	19/1.53	1	490	13.6	WF135
6572TQ35	35	19/1.53	2	1310	25.3	WF235
6573TQ35	35	19/1.53	3	1630	27.1	WF335
6574TQ35	35	19/1.53	4	2130	30.1	WF435
6571TQ50	50	19/1.78	1	640	15.5	WF150
6572TQ50	50	19/1.78	2	1720	29.0	WF250
6573TQ50	50	19/1.78	3	2210	30.9	WF350
6574TQ50	50	19/1.78	4	2840	34.6	WF450
6571TQ70	70	19/2.14	1	870	17.5	WF170
6573TQ70	70	19/2.14	3	3080	35.3	WF370
6574TQ70	70	19/2.14	4	3950	39.2	WF470
6571TQ95	95	37/1.78	1	1150	19.6	WF195
6573TQ95	95	37/1.78	3	4060	40.3	WF395
6574TQ95	95	37/1.78	4	5170	45.1	WF495
6571TQ120	120	37/2.03	1	1440	21.4	WF10A
6573TQ120	120	37/2.03	3	5130	44.4	WF30A
6571TQ150	150	37/2.25	1	1770	23.8	WF10B
6571TQ185	185	37/2.52	1	2200	26.3	WF10C
6571TQ240	240	61/2.25	1	2780	29.5	WF10D
6571TQ300	300	61/2.52	1	3450	32.6	WF10E
6571TQ400	400	91/2.36	1	4400	36.7	WF10F
6571TQ500	500	91/2.65	1	5600	40.5	WF10G
6571TQ630	630	127/2.52	1	6910	44.4	WF10H

Single core cables are available in Black or Green/Yellow outer sheath.

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: up to 25mm - 4 x overall diameter.

above 25mm - 6 x overall diameter.

Core identification: White with Black numbers.





MARINE AND OFFSHORE CABLES

Tinned annealed stranded copper conductors, ethylene propylene rubber (EPR) insulated, low smoke, zero halogen bedding, galvanised steel wire braid armour, low smoke, zero halogen (LSF) SW4 outer sheath. Black. 600/1000 volts grade to BS6883, IEC60332-1, IEC60332-3-22, IEC60754-1,2 and IEC61034-1,2.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	UKOOA Code
6582TQ1/5	1.5	7/0.53	2	300	13.3	WB202
6583TQ1/5	1.5	7/0.53	3	325	13.8	WB302
6584TQ1/5	1.5	7/0.53	4	395	15.0	WB402
6585TQ1/5	1.5	7/0.53	5	407	15.2	-
6586TQ1/5	1.5	7/0.53	6	425	16.5	-
6587TQ1/5	1.5	7/0.53	7	525	17.2	WB702
6580/12TQ1/5	1.5	7/0.53	12	790	21.7	WBA02
6580/19TQ1/5	1.5	7/0.53	19	1090	24.7	WBB02
6580/27TQ1/5	5 1.5	7/0.53	27	1515	29.3	WBC02
6580/37TQ1/5	5 1.5	7/0.53	37	1870	33.2	WBD02
6582TQ2/5	2.5	7/0.67	2	350	14.2	WB203
6583TQ2/5	2.5	7/0.67	3	400	15.0	WB303
6584TQ2/5	2.5	7/0.67	4	470	16.1	WB403
6585TQ2/5	2.5	7/0.67	5	485	16.9	WB503
6586TQ2/5	2.5	7/0.67	6	550	18.2	-
6587TQ2/5	2.5	7/0.67	7	635	18.5	WB703
6580/12TQ2/5	5 2.5	7/0.67	12	990	23.9	WBA03
6580/19TQ2/5	5 2.5	7/0.67	19	1390	27.6	WBB03
6580/27TQ2/	5 2.5	7/0.67	27	1990	33.2	WBC03
6580/37TQ2/	5 2.5	7/0.67	37	2500	36.7	WBD03
6582TQ4	4.0	7/0.85	2	480	16.6	WB204
6583TQ4	4.0	7/0.85	3	530	17.3	WB304
6584TQ4	4.0	7/0.85	4	585	18.4	WB404
6585TQ4	4.0	7/0.85	5	700	20.2	WB504
6587TQ4	4.0	7/0.85	7	897	22.7	WB704

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

Core identification: White with Black numbers.





MARINE AND OFFSHORE CABLES

Tinned annealed stranded copper conductors, ethylene propylene rubber (EPR) insulated, low smoke, zero halogen bedding, galvanised steel wire braid armour, low smoke, zero halogen (LSF) outer sheath. Black. 600/1000 volts grade to BS6883, IEC60332-1, IEC60332-3-22, IEC60754-1,2 and IEC61034-1.2.

ccc	Conductor	Stranding	No. Of	Weight	Overall	UKOOA
Code	Size (mm ²)	(mm)	Cores	(Kg/Km)	Diameter (mm)	Code
6582TQ6	6	7/1.04	2	570	17.9	WB206
6583TQ6	6	7/1.04	3	635	18.7	WB306
6584TQ6	6	7/1.04	4	760	20.1	WB406
6582TQ10	10	7/1.35	2	750	21.0	WB210
6583TQ10	10	7/1.35	3	930	22.4	WB310
6584TQ10	10	7/1.35	4	1080	24.0	WB410
6582TQ16	16	7/1.70	2	1020	23.7	WB216
6583TQ16	16	7/1.70	3	1190	24.9	WB316
6584TQ16	16	7/1.70	4	1450	26.9	WB416
6582TQ25	25	19/1.35	2	1500	29.0	WB225
6583TQ25	25	19/1.35	3	1800	30.7	WB325
6584TQ25	25	19/1.35	4	2500	33.6	WB425
6582TQ35	35	19/1.53	2	1810	31.0	WB235
6583TQ35	35	19/1.53	3	2400	34.0	WB335
6584TQ35	35	19/1.53	4	2880	36.2	WB435
6582TQ50	50	19/1.78	2	2510	36.0	WB250
6583TQ50	50	19/1.78	3	3000	38.1	WB350
6584TQ50	50	19/1.78	4	3670	41.0	WB450
6582TQ70	70	19/2.14	2	2940	36.0	WB270
6583TQ70	70	19/2.14	3	3980	42.8	WB370
6584TQ70	70	19/2.14	4	4840	46.1	WB470
6582TQ95	95	37/1.78	2	3813	40.9	WB295
6583TQ95	95	37/1.78	3	5290	48.5	WB395
6584TQ95	95	37/1.78	4	6310	52.6	WB495
6582TQ120	120	37/2.03	2	4692	44.9	WB20A
6583TQ120	120	37/2.03	3	6480	52.9	WB30A
6584TQ120	120	37/2.03	4	7770	57.4	WB40A
6582TQ150	150	37/2.25	2	5634	48.9	WB20B
6583TQ150	150	37/2.25	3	7700	57.9	WB30B
6584TQ150	150	37/2.25	4	9400	63.1	WB40B
6583TQ185	185	37/2.52	3	9550	63.8	WB30C
6584TQ185	185	37/2.52	4	11520	69.6	WB40C
6583TQ240	240	61/2.25	3	12300	71.5	WB30D
6584TQ240	240	61/2.25	4	14840	78.3	WB40D
6583TQ300	300	61/2.52	3	14850	78.8	WB30E
6584TQ300	300	61/2.52	4	17938	84.9	WB40E

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

Core identification: White with Black numbers.



A WORLD POWER IN CABLE SUPPLY

The Cable & Accessory Catalogue



MARINE AND OFFSHORE CABLES

Tinned annealed stranded copper conductors, ethylene propylene rubber (EPR) insulated, low smoke, zero halogen bedding tinned phosphor bronze braid armour, low smoke, zero halogen (LSF) SW4 outer sheath. Black. 600/1000 volts grade to IEC90092-353, IEC60331-21, IEC60332-2, IEC60332-2, and IEC61034-1,2.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	UKOOA Code
6591TQ6	6	7/1.04	1	245	11.7	WAB06
6591TQ10	10	7/1.35	1	320	13.4	WAB10
6591TQ16	16	7/1.70	1	395	14.5	WAB16
6591TQ25	25	19/1.35	1	565	17.3	WAB25
6591TQ35	35	19/1.53	1	740	18.4	WAB35
6591TQ50	50	19/1.78	1	940	20.3	WAB50
6591TQ70	70	19/2.14	1	1270	22.7	WAB70
6591TQ95	95	37/1.78	1	1600	25.0	WAB95
6591TQ120	120	37/2.03	1	1930	27.2	WABOA
6591TQ150	150	37/2.25	1	2330	29.5	WABOB
6591TQ185	185	37/2.52	1	3000	33.1	WABOC
6591TQ240	240	61/2.25	1	3710	36.6	WABOD
6591TQ300	300	61/2.52	1	4480	40.0	WABOE
6591TQ400	400	91/2.36	1	5340	43.9	WABOF
6591TQ500	500	91/2.65	1	6540	48.1	WABOG
6591TQ630	630	127/2.52	1	8000	52.3	WABOH

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

Core identification:

Should not be installed at temperatures below -15°C.

FIRE RESISTANT, EPR INSULATED BRAIDED ARMOURED SHIPWIRING CABLE 1.5MM TOO 10MM MARINE AND OFFSHORE CABLES

Tinned annealed stranded copper conductors, MICA glass taped, ethylene propylene rubber (EPR) insulated low smoke, zero halogen (LSF) bedding, galvanised steel wire braid armour, low smoke, zero halogen (SW4) outer sheath to BS7655-2,6.Black. 600/1000 volts grade to BS7917/6883, IEC60332-1, IEC60332-3-22, IEC61034-1,2, IEC60754-1,2 and IEC60331-21

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)	UKOOA Code
6582TQ1/5MG1	Γ 1.5	7/0.53	2	300	13.3	YD202
6583TQ1/5MG1	Г 1.5	7/0.53	3	325	13.8	YD302
6584TQ1/5MG ⁻	T 1.5	7/0.53	4	395	15.0	YD402
6587TQ1/5MG1	Γ 1.5	7/0.53	7	525	17.2	YD702
6580/12TQ1/5MG	ST 1.5	7/0.53	12	790	21.7	YDA02
6580/19TQ1/5MG	ST 1.5	7/0.53	19	1090	24.7	YDB02
6580/27TQ1/5	1.5	7/0.53	27	1515	29.3	YDC02
6582TQ2/5MG	T 2.5	7/0.67	2	350	14.2	YD203
6583TQ2/5MG	T 2.5	7/0.67	3	400	15.0	YF303
6584TQ2/5MG	T 2.5	7/0.67	4	470	16.1	YD403
6587TQ2/5MG	T 2.5	7/0.67	7	635	18.5	YD703
6580/12TQ2/5MG	ST 2.5	7/0.67	12	990	23.9	YDA03
6580/19TQ2/5MG	ST 2.5	7/0.67	19	1390	27.6	YDB03
6580/27TQ2/5	5 2.5	7/0.67	27	1990	33.2	YDC03
6583TQ4MGT	4.0	7/0.85	3	530	17.3	YD304
6584TQ4MGT	4.0	7/0.85	4	585	18.4	YD404
6583TQ6MGT	6.0	7/1.04	3	635	18.7	YD306
6584TQ6MGT	6.0	7/1.04	4	760	20.1	YD406
6583TQ10MGT	10.0	7/1.35	3	930	22.4	YD310
6584TQ10MGT	10.0	7/1.35	4	1080	24.0	YD410
6583TQ16MGT	16.0	7/1.70	3	1190	24.9	YD316
6584TQ16MGT	16.0	7/1.70	4	1450	26.9	YD416

Temperature limits: -15 to +90°C.

-40°C fixed installation.

*Bending radius: 6 x overall diameter.

Core identification: White with Black numbers.

A WORLD POWER IN CARLE SLIPPLY

The Cable & Accessory Catalogue



EPR INSULATED OVERALL SCREENED SHIPWIRING CABLE TO BS6883 AND UKOOA

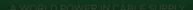
Tinned stranded circular copper conductor to BS6360 class 2 EPR, GP4 insulation to BS7655: section 1.2 colour coded cores twisted to form a pair, triple or quad wrapped with polyester tape. Collective screened with aluminium backed polyester tape complete with tinned copper drain wire. Flame retardant halogen free bedding, PET tape and rubberised polyamide tape inner covering, galvanised steel wire braid armour, PET tape and rubberised polyamide tape over armour, flame retardant, halogen free, enhanced oil resisting thermosetting compound (LSF) SW4 outer sheath to BS7655 section 2.6. 150/250 volts grade manufactured to BS6883 and UKOOA design flame retardant to IEC60332-1 and IEC60332-3-22. Halogen free to IEC60754-1,2 and low smoke to IEC61034-1,2.

KJI00 0.75 24/0.2 5Pair 562 GREY KJI00 KJJ00 0.75 24/0.2 7Pair 660 GREY KJJ00 KJK00 0.75 24/0.2 12Pair 1000 GREY KJK00 KJL00 0.75 24/0.2 20Pair 1570 GREY KJL00 KGH00 0.75 24/0.2 3Pair 420 BLUE KGH00 KGK00 0.75 24/0.2 7Pair 660 BLUE KGK0 KGL00 0.75 24/0.2 20Pair 1570 BLUE KGK0 KJS00 0.75 24/0.2 20Pair 1570 BLUE KGL0 KJS00 0.75 24/0.2 3Triple 510 GREY KJS0 KJT00 0.75 24/0.2 3Triple 510 BLUE KGS0 KJT00 0.75 24/0.2 7Triple 820 GREY KJT0 KGT00 0.75 24/0.2 <td< th=""><th>CCC Code</th><th>Conductor Size (mm²)</th><th>Stranding (mm)</th><th>No. Of Pairs</th><th>Weight (Kg/Km)</th><th>Sheath Colour</th><th>UKOOA Code</th></td<>	CCC Code	Conductor Size (mm²)	Stranding (mm)	No. Of Pairs	Weight (Kg/Km)	Sheath Colour	UKOOA Code
KJJ00 0.75 24/0.2 7Pair 660 GREY KJJ00 KJK00 0.75 24/0.2 12Pair 1000 GREY KJK00 KJL00 0.75 24/0.2 20Pair 1570 GREY KJL00 KGH00 0.75 24/0.2 3Pair 420 BLUE KGH00 KGL00 0.75 24/0.2 7Pair 660 BLUE KGK00 KGK00 0.75 24/0.2 12Pair 1000 BLUE KGK00 KJS00 0.75 24/0.2 20Pair 1570 BLUE KGL00 KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KJT00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KJH00	0.75	24/0.2	3Pair	420	GREY	KJH00
KJK00 0.75 24/0.2 12Pair 1000 GREY KJK00 KJL00 0.75 24/0.2 20Pair 1570 GREY KJL00 KGH00 0.75 24/0.2 3Pair 420 BLUE KGH00 KGJ00 0.75 24/0.2 7Pair 660 BLUE KGJ00 KGL00 0.75 24/0.2 12Pair 1000 BLUE KGK00 KJ500 0.75 24/0.2 20Pair 1570 BLUE KGL00 KJ500 0.75 24/0.2 3Triple 510 GREY KJ500 KG500 0.75 24/0.2 3Triple 510 BLUE KG500 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KJI00	0.75	24/0.2	5Pair	562	GREY	KJIOO
KJL00 0.75 24/0.2 20Pair 1570 GREY KJL00 KGH00 0.75 24/0.2 3Pair 420 BLUE KGH00 KGJ00 0.75 24/0.2 7Pair 660 BLUE KGJ00 KGK00 0.75 24/0.2 12Pair 1000 BLUE KGK00 KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KJS00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KJJ00	0.75	24/0.2	7Pair	660	GREY	KJJ00
KGH00 0.75 24/0.2 3Pair 420 BLUE KGH00 KGJ00 0.75 24/0.2 7Pair 660 BLUE KGJ00 KGK00 0.75 24/0.2 12Pair 1000 BLUE KGK00 KGL00 0.75 24/0.2 20Pair 1570 BLUE KGL00 KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KJT00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KJK00	0.75	24/0.2	12Pair	1000	GREY	KJK00
KGJ00 0.75 24/0.2 7Pair 660 BLUE KGJ00 KGK00 0.75 24/0.2 12Pair 1000 BLUE KGK00 KGL00 0.75 24/0.2 20Pair 1570 BLUE KGL00 KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KGS00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KJL00	0.75	24/0.2	20Pair	1570	GREY	KJL00
KGK00 0.75 24/0.2 12Pair 1000 BLUE KGK00 KGL00 0.75 24/0.2 20Pair 1570 BLUE KGL00 KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KJT00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KGH00	0.75	24/0.2	3Pair	420	BLUE	KGH00
KGL00 0.75 24/0.2 20Pair 1570 BLUE KGL00 KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KGS00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KGJ00	0.75	24/0.2	7Pair	660	BLUE	KGJ00
KJS00 0.75 24/0.2 3Triple 510 GREY KJS00 KGS00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KGK00	0.75	24/0.2	12Pair	1000	BLUE	KGK00
KGS00 0.75 24/0.2 3Triple 510 BLUE KGS00 KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KGL00	0.75	24/0.2	20Pair	1570	BLUE	KGL00
KJT00 0.75 24/0.2 7Triple 820 GREY KJT00 KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KJS00	0.75	24/0.2	3Triple	510	GREY	KJS00
KGT00 0.75 24/0.2 7Triple 820 BLUE KGT00	KGS00	0.75	24/0.2	3Triple	510	BLUE	KGS00
	KJT00	0.75	24/0.2	7Triple	820	GREY	KJT00
KJU00 0.75 24/0.2 12Triple 1290 GREY KJU00	KGT00	0.75	24/0.2	7Triple	820	BLUE	KGT00
	KJU00	0.75	24/0.2	12Triple	1290	GREY	KJU00
KGU00 0.75 24/0.2 12Triple 1290 BLUE KGU00	KGU00	0.75	24/0.2	12Triple	1290	BLUE	KGU00
KJU01 1.00 32/0.2 12Triple 1200 GREY KJU0	KJU01	1.00	32/0.2	12Triple	1200	GREY	KJU01
	KJG02	1.50		2Pair	400	GREY	KJG02
KJH02 1.50 30/0.25 3Pair 520 GREY KJH02	KJH02	1.50	30/0.25	3Pair	520	GREY	KJH02
KJI02 1.50 30/0.25 5Pair 760 GREY KJI02	KJI02	1.50	30/0.25	5Pair	760	GREY	KJI02
KJJ02 1.50 30/0.25 7Pair 850 GREY KJJ02	KJJ02	1.50	30/0.25	7Pair	850	GREY	KJJ02
KJ10P02 1.50 30/0.25 10Pair 1232 GREY KJ10P0	KJ10P02	1.50	30/0.25	10Pair	1232	GREY	KJ10P02
	KJK02		30/0.25	12Pair	1470	GREY	KJK02
	KJL02	1.50	30/0.25	20Pair	2130		KJL02
	KGH02		30/0.25	3Pair	520	BLUE	KGH02
KGJ02 1.50 30/0.25 7Pair 850 BLUE KGJ02	KGJ02	1.50	30/0.25	7Pair	850	BLUE	KGJ02
KGK02 1.50 30/0.25 12Pair 1470 BLUE KGK02	KGK02	1.50	30/0.25	12Pair	1470	BLUE	KGK02
KGL02 1.50 30/0.25 20Pair 2130 BLUE KGL02	KGL02	1.50	30/0.25	20Pair	2130	BLUE	KGL02
KJS02 1.50 30/0.25 3Triple 680 GREY KJS02	KJS02	1.50	30/0.25	3Triple	680	GREY	KJS02
KJT02 1.50 30/0.25 7Triple 1100 GREY KJT02	KJT02	1.50	30/0.25	7Triple	1100	GREY	KJT02
				12Triple	1200		KJU02
KJF03 2.50 7/0.67 1Pair BLACK KJF03	KJF03	2.50	7/0.67	1Pair		BLACK	KJF03

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius:

Core identification: pairs - black, white numbered triples - black, white, red numbered. quad - black, white, red, blue numbered.





EPR INSULATED INDIVIDUALLY SCREENED SHIPWIRING CABLE TO BS6883 AND UKOOA

Tinned stranded circular copper conductor to BS6360 class 2 EPR, GP4 insulation to BS7655: section 1.2 colour coded cores twisted to form a pair, triple or quad wrapped with polyester tape. Each pair individually screened with aluminium backed polyester tape complete with tinned copper drain wire. Flame retardant halogen free bedding, PET tape and rubberised polyamide tape inner covering, galvanised steel wire braid armour, PET tape and rubberised polyamide tape over armour, flame retardant, halogen free, enhanced oil resisting thermosetting compound (LSF) SW4 outer sheath to BS7655 section 2.6. 150/250 volts grade manufactured to BS6883 and UKOOA design flame retardant to IEC60332-1 and IEC60332-3-22. Halogen free to IEC60754-1,2 and low smoke to IEC61034-1,2.

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Pairs	Weight (Kg/Km)	Sheath Colour	UKOOA Code
KKF00	0.75	24/0.2	1Pair	230	GREY	KKF00
KHF00	0.75	24/0.2	1Pair	230	BLUE	KHFOO
KKX00	0.75	24/0.2	1Quad	310	GREY	KKX00
KHX00	0.75	24/0.2	1Quad	310	BLUE	KHXOO
KKH00	0.75	24/0.2	3Pair	430	GREY	KKH00
KKJ00	0.75	24/0.2	7Pair	720	GREY	KKJ00
KKK00	0.75	24/0.2	12Pair	1110	GREY	KKK00
KKL00	0.75	24/0.2	20Pair	1670	GREY	KKL00
KHHOO	0.75	24/0.2	3Pair	430	BLUE	KHHOO
KHJ00	0.75	24/0.2	7Pair	720	BLUE	KHJ00
KHKOO	0.75	24/0.2	12Pair	1110	BLUE	KHKOO
KHLOO	0.75	24/0.2	20Pair	1670	BLUE	KHLOO
KKF01	1.00	32/0.20	1Pair	240	GREY	KKF01
KHF01	1.00	32/0.20	1Pair	240	BLUE	KHF01
KKR01	1.00	32/0.2	1Triple	300	GREY	KKR01
KKX01	1.00	32/0.20	1Quad	340	GREY	KKX01
KHX01	1.00	32/0.20	1Quad	340	BLUE	KHX01
KKF02	1.50	30/0.25	1Pair	290	GREY	KKF02
KKG02	1.50	30/0.25	2Pair	370	GREY	KKG02
KHF02	1.50	30/0.25	1Pair	290	BLUE	KHF02
KKX02	1.50	30/0.25	1Quad	370	GREY	KKX02
KHX02	1.50	30/0.25	1Quad	370	BLUE	KHX02
KKH02	1.50	30/0.25	3Pair	560	GREY	KKH02
KKJ02	1.50	30/0.25	7Pair	980	GREY	KKJ02
KKK02	1.50	30/0.25	12Pair	1700	GREY	KKK02
KKL02	1.50	30/0.25	20Pair	2430	GREY	KKL02
KHH02	1.50	30/0.25	3Pair	560	BLUE	KHH02
KHJ02	1.50	30/0.25	7Pair	980	BLUE	KHJ02
KHK02	1.50	30/0.25	12Pair	1700	BLUE	KHK02
KHL02	1.50	30/0.25	20Pair	2430	BLUE	KHL02
KKR02	1.50	30/0.25	1Triple	330	GREY	KKR02
KKU02	1.50	30/0.25	12Triple	2210	GREY	KKU02
KKF03	2.50	7/0.67	1Pair	330	GREY	KKF03

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

numbered.

Core identification: pairs - black , white numbered triples - black, white, red numbered. quad - black, white, red, blue

A WORLD POWER IN CABLE SUPPLY

The Cable & Accessory Catalogue



FIRE RESISTANT, EPR INSULATED OVERALL SCREENED SHIPWIRING CABLE TO BS6883, BS7917 AND UKOOA

Tinned stranded circular copper conductor to BS6360 class 2 EPR, GP4 insulation to BS7655: section 1.2 Mica glass tape insulation, EPR, GP4 insulation to BS7655: section 1.2 colour coded cores twisted to form a pair, triple or quad wrapped with polyester tape. Collective screened with aluminium backed polyester tape complete with tinned copper drain wire. Flame retardant halogen free bedding, PET tape and rubberised polyamide tape inner covering, galvanised steel wire braid armour, PET tape and rubberised polyamide tape over armour, flame retardant, halogen free, enhanced oil resisting thermosetting compound. (LSF) SW4 outer sheath to BS7655 section 2.6. 150/250 volts grade manufactured to BS7917/BS6883 and UKOOA design flame retardant to IEC60332-1 and IEC60331-22. Halogen free to IEC60754-1,2 and low smoke to IEC61034-1,2. Fire resistant to IEC60331-21.

resistant to iecoossi-zi.								
	CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Pairs	Weight (Kg/Km)	Sheath Colour	UKOOA Code	
	GNH00	0.75	24/0.2	3Pair	450	GREY	GNH00	
	GNJ00	0.75	24/0.2	7Pair	740	GREY	GNJ00	
	GNK00	0.75	24/0.2	12Pair	1120	GREY	GNK00	
	GNL00	0.75	24/0.2	20Pair	1720	GREY	GNL00	
	GLH00	0.75	24/0.2	3Pair	450	BLUE	GLH00	
	GLJ00	0.75	24/0.2	7Pair	740	BLUE	GLJ00	
	GLK00	0.75	24/0.2	12Pair	1120	BLUE	GLK00	
	GLL00	0.75	24/0.2	20Pair_	1720	BLUE	GLL00	
	GNS00	0.75	24/0.2	3Triple	550	GREY	GNS00	
	GNT00	0.75	24/0.2	7Triple	930	GREY	GNT00	
	GNU00	0.75	24/0.2	12Triple	1450	GREY	GNU00	
	GLS00	0.75	24/0.2	3Triple	550	BLUE	GLS00	
	GLT00	0.75	24/0.2	7Triple	930	BLUE	GLT00	
	GLU00	0.75	24/0.2	12Triple	1450	BLUE	GLU00	
	GNH02	1.50	30/0.25	3Pair	570	GREY	GNH02	
	GNI02	1.50	30/0.25	5Pair	820	GREY	GNI02	
	GNJ02	1.50	30/0.25	7Pair	920	GREY	GNJ02	
	GN(10P)02	1.50	30/0.25	10Pair	1380	GREY	GN(10P)02	
	GNK02	1.50	30/0.25	12Pair	1560	GREY	GNK02	
	GNL02	1.50	30/0.25	20Pair	2260	GREY	GNL02	
	GLH02	1.50	30/0.25	3Pair	570	BLUE	GLH02	
	GLJ02	1.50	30/0.25	7Pair	920	BLUE	GLJ02	
	GLK02	1.50	30/0.25	12Pair	1560	BLUE	GLK02	
	GLL02	1.50	30/0.25	20Pair	2260	BLUE	GLL02	
	GNS02	1.50	30/0.25	3Triple	690	GREY	GNS02	
	GNT02	1.50	30/0.25	7Triple	1180	GREY	GNT02	
	GNU02	1.50	30/0.25	12Triple	2020	GREY	GNU02	
	GLS02	1.50	30/0.25	3Triple	690	BLUE	GLS02	
	GLT02	1.50	30/0.25	7Triple	1180	BLUE	GLT02	
	GLU02	1.50	30/0.25	12Triple	2020	BLUE	GLU02	

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

Core identification: pairs - black, white numbered triples - black, white, red numbered. quad - black, white, red, blue numbered.

A WORLD POWER IN CABLE SUPPLY

The Cable & Accessory Catalogue



FIRE RESISTANT, EPR INSULATED INDIVIDUALLY SCREENED SHIPWIRING CABLE TO BS6883. BS7917 AND UKOOA

Tinned stranded circular copper conductor to BS6360 class 2 Mica glass tape insulation, EPR, GP4 insulation to BS7655: section 1.2 colour coded cores twisted to form a pair, triple or quad wrapped with polyester tape. Each pair individually screened with aluminium backed polyester tape complete with tinned copper drain wire. Flame retardant halogen free bedding, PET tape and rubberised polyamide tape inner covering, galvanised steel wire braid armour, PET tape and rubberised polyamide tape over armour, flame retardant, halogen free, enhanced oil resisting thermosetting compound (LSF) SW4 outer sheath to BS7655 section 2.6. 150/250 volts grade manufactured to BS7917/BS6883 and UKOOA design flame retardant to IEC60332-1 and IEC60332-3-22. Halogen free to IEC60754-1,2 and low smoke to IEC61034-1,2. Fire resistant to IEC60331-21 IEC60331 (BS7917).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Pairs	Weight (Kg/Km)	Sheath Colour	UKOOA Code
GPF00	0.75	24/0.2	1Pair	260	GREY	GPF00
GMF00	0.75	24/0.2	1Pair	260	BLUE	GMF00
GPX00	0.75	24/0.2	1Quad	330	GREY	GPX00
GMX00	0.75	24/0.2	1Quad	330	BLUE	GMX00
GPH00	0.75	24/0.2	3Pair	480	GREY	GPH00
GMH00	0.75	24/0.2	3Pair	480	BLUE	GMH00
GPJ00	0.75	24/0.2	7Pair	800	GREY	GPJ00
GMJ00	0.75	24/0.2	7Pair	800	BLUE	GMJ00
GPK00	0.75	24/0.2	12Pair	1240	GREY	GPK00
GMK00	0.75	24/0.2	12Pair	1240	BLUE	GMK00
GPL00	0.75	24/0.2	20Pair	2040	GREY	GPL00
GML00	0.75	24/0.2	20Pair	2040	BLUE	GML00
GPM00	0.75	24/0.2	27Pair	2330	GREY	GPM00
GMM00	0.75	24/0.2	27Pair	2330	BLUE	GMM00
GPR00	0.75	24/0.2	1Triple	280	GREY	GPR00
GMR00	0.75	24/0.2	1Triple	280	BLUE	GMR00
GPS00	0.75	24/0.2	3Triple	590	GREY	GPS00
GMS00	0.75	24/0.2	3Triple	590	BLUE	GMS00
GPT00	0.75	24/0.2	7Triple	990	GREY	GPT00
GMT00	0.75	24/0.2	7Triple	990	BLUE	GMT00
GPU00	0.75	24/0.2	12Triple	1640	GREY	GPU00
GMU00	0.75	24/0.2	12Triple	1640	BLUE	GMU00
GPF01	1.00	32/0.20	1Pair	270	GREY	GPF01
GMF01	1.00	32/0.20	1Pair	270	BLUE	GMF01
GPX01	1.00	32/0.20	1Quad	360	GREY	GPX01
GMX01	1.00	32/0.20	1Quad	360	BLUE	GMX01
GPH01	1.00	32/0.20	3Pair	520	GREY	GPH01
GMH01	1.00	32/0.20	3Pair	520	BLUE	GMH01
GPJ01	1.00	32/0.20	7Pair	920	GREY	GPJ01
GMJ01	1.00	32/0.20	7Pair	920	BLUE	GMJ01
GPK01	1.00	32/0.20	12Pair	1540	GREY	GPK01
GMK01	1.00	32/0.20	12Pair	1540	BLUE	GMK01
GML01	1.00	32/0.20	20Pair	2450	BLUE	GML01
GPL01	1.00	32/0.20	20Pair	2450	GREY	GPL01
GPM01	1.00	32/0.20	27Pair	2690	GREY	GPM01
GMM01	1.00	32/0.20	27Pair	2690	BLUE	GMM01
GPR01	1.00	32/0.20	1Triple	310	GREY	GPR01

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

Core identification: pairs - black, white numbered triples - black, white, red numbered. quad - black, white, red, blue numbered.

Should not be installed at temperatures below -15°C.

Table information continued on the next page...

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The Cable & Accessory Catalogue



FIRE RESISTANT, EPR INSULATED INDIVIDUALLY SCREENED SHIPWIRING CABLE TO BS6883. BS7917 AND UKOOA

Tinned stranded circular copper conductor to BS6360 class 2 Mica glass tape insulation, EPR, GP4 insulation to BS7655: section 1.2 colour coded cores twisted to form a pair, triple or quad wrapped with polyester tape. Each pair individually screened with aluminium backed polyester tape complete with tinned copper drain wire. Flame retardant halogen free bedding, PET tape and rubberised polyamide tape inner covering, galvanised steel wire braid armour, PET tape and rubberised polyamide tape over armour, flame retardant, halogen free, enhanced oil resisting thermosetting compound (LSF) SW4 outer sheath to BS7655 section 2.6. 150/250 volts grade manufactured to BS7917/BS6883 and UKOOA design flame retardant to IEC60332-1 and IEC60331-3-22. Halogen free to IEC60754-1.2 and low smoke to IEC61034-1.2. Fire resistant to IEC60331-21 IEC60331 (BS7917).

CCC Code	Conductor Size (mm ²)	Stranding (mm)	No. Of Pairs	Weight (Kg/Km)	Sheath Colour	UKOOA Code
GMR01	1.00	32/0.2	1 Triple	310	BLUE	GMR01
GPS01	1.00	32/0.2	3 Triple	630	GREY	GPS01
GMS01	1.00	32/0.2	3 Triple	630	BLUE	GMS01
GPT01	1.00	32/0.2	7 Triple	1100	GREY	GPT01
GMT01	1.00	32/0.2	7 Triple	1100	BLUE	GMT01
GPU01	1.00	32/0.2	12 Triple	1840	GREY	GPU01
GMU01	1.00	32/0.2	12 Triple	1840	BLUE	GMU01
GPF02	1.50	30/0.25	1 Pair	300	GREY	GPF02
GMF02	1.50	30/0.25	1 Pair	300	BLUE	GMF02
GPG02	1.50	30/0.25	2 Pair	410	GREY	GPG02
GPX02	1.50	30/0.25	1 Quad	410	GREY	GPX02
GMX02	1.50	30/0.25	1 Quad	410	BLUE	GMX02
GPH02	1.50	30/0.25	3 Pair	600	GREY	GPH02
GMH02	1.50	30/0.25	3 Pair	600	BLUE	GMH02
GPJ02	1.50	30/0.25	7 Pair	1030	GREY	GPJ02
GMJ02	1.50	30/0.25	7 Pair	1030	BLUE	GMJ02
GPK02	1.50	30/0.25	12 Pair	1750	GREY	GPK02
GMK02	1.50	30/0.25	12 Pair	1750	BLUE	GMK02
GPL02	1.50	30/0.25	20 Pair	2640	GREY	GPL02
GML02	1.50	30/0.25	20 Pair	2640	BLUE	GML02
GNL02	1.50	30/0.25	20 Pair	2640	GREY	GNL02
GPM02	1.50	30/0.25	27 Pair	2970	GREY	GPM02
GMM02	1.50	30/0.25	27 Pair	2970	BLUE	GMM02
GPR02	1.50	30/0.25	1 Triple	330	GREY	GPR02
GMR02	1.50	30/0.25	1 Triple	330	BLUE	GMR02
GPS02	1.50	30/0.25	3 Triple	730	GREY	GPS02
GMS02	1.50	30/0.25	3 Triple	730	BLUE	GMS02
GPT02	1.50	30/0.25	7 Triple	1220	GREY	GPT02
GMT02	1.50	30/0.25	7 Triple	1220	BLUE	GMT02
GPU02	1.50	30/0.25	12 Triple	2150	GREY	GPU02
GMU02	1.50	30/0.25	12 Triple	2150	BLUE	GMU02
GPF03	2.50	7/0.67	1 Pair	340	GREY	GPF03
GMF03	2.50	7/0.67	1 Pair	340	BLUE	GMF03

Temperature limits: -40°C (fixed installation) to +90°C.

*Bending radius: 6 x overall diameter.

Core identification: pairs - black, white numbered triples - black, white, red numbered. quad - black, white, red, blue numbered.





RFOU POWER CABLE

Tinned stranded copper conductor to IEC 60228 class 2, ethylene propylene (EPR) insulated, halogen free mud resistant bedding, tinned copper wire braid armour, SHF zero halogen and mud resistant sheath. Black. 600/1000 volt grade to IEC 60092-353, IEC 60754-1,2 IEC 60332-3/A and IEC 61034-1,2. Mud resistant to NEK 606. Lloyds and DNV approved.

CCC Code	Conductor Size	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)
RFOU2X1/5	1.50	7/0.53	2	317	14.4
RFOU3X1/5	1.50	7/0.53	3	349	15.0
RFOU4X1/5	1.50	7/0.53	4	397	15.9
RFOU7X1/5	1.50	7/0.53	7	370	18.2
RFOU12X1/5	1.50	7/0.53	12	545	23.6
RFOU2X2/5	2.50	7/0.67	2	373	15.5
RFOU3X2/5	2.50	7/0.67	3	417	16.1
RFOU4X2/5	2.50	7/0.67	4	479	17.1
RFOU7X2/5	2.50	7/0.67	7	657	19.9
RFOU12X2/5	2.50	7/0.67	12	1115	25.5
RFOU2X4	4.00	7/0.85	2	460	17.1
RFOU3X4	4.00	7/0.85	3	521	17.8
RFOU4X4	4.00	7/0.85	4	616	19.0
RFOU2X6	6.00	7/1.04	2	546	18.3
RFOU3X6	6.00	7/1.04	3	627	19.1
RFOU4X6	6.00	7/1.04	4	616	20.9
RFOU2X10	10.00	7/1.35	2	724	20.2
RFOU3X10	10.00	7/1.35	3	857	21.1
RFOU4X10	10.00	7/1.35	4	1009	22.5
RFOU2X16	16.00	7/1.70	2	957	22.7
RFOU3X16	16.00	7/1.70	3	1148	23.6
RFOU4X16	16.00	7/1.70	4	1370	25.6
RFOU3X25	25.00	19/1.35	3	1609	27.6
RFOU4X25	25.0	19/1.35	4	1770	27.9
RFOU3X35	35.00	19/1.53	3	2079	30.9
RFOU4X35	35.0	19/1.53	4	2271	30.8
*RFOUC1X2/75GY	0.75	24/0.20	1 Pair	206	11.4
*RFOUC2X2X/75GY	0.75	24/0.20	2 Pair	413	17.1
*RFOUC1X3X/75GY	0.75	24/0.20	1 Triple	223	11.8
*RFOUC1X2X1/5GY	1.50	7/0.53	1 Pair	248	12.3
*RFOUC2X2X1/5GY	1.50	7/0.53	2 Pair	501	18.7
*RFOUC1X3X1/5GY	1.50	7/0.53	1 Triple	273	12.8

Temperature limits: -25 to +90°C.

-40°C (fixed installation).

*Bending radius: 6 x overall diameter.

Core identification:

1 core - off white

2 cores - off white, black

3 cores - off white, black and red 4 cores - off white, black, red and

5 cores and above - white numbered

*Instrument cable rated at 150/250v





BFOU POWER CABLE

Tinned stranded copper conductor to IEC 60228 class 2, mica glass tape insulation, etheylene propylene (EPR) insulated, halogen free mud resistant bedding, tinned copper wire braid armour, SHF zero halogen and mud resistant sheath. Black. 600/1000 volt grade to IEC 60092-353, IEC 60754-1,2 IEC 60332-3/A and IEC 61034-1,2. Mud resistant to NEK 606. Lloyds and DNV approved.

CCC Code	Conductor Size	Stranding (mm)	No. Of Cores	Weight (Kg/Km)	Overall Diameter (mm)
BFOU2X1/5	1.50	7/0.53	2	317	14.4
BFOU3X1/5	1.50	7/0.53	3	349	15.0
BFOU4X1/5	1.50	7/0.53	4	397	15.9
BFOU5X1/5	1.50	7/0.53	5	496	16.5
BFOU7X1/5	1.50	7/0.53	7	370	18.2
BFOU12X1/5	1.50	7/0.53	12	545	23.6
BFOU2X2/5	2.50	7/0.67	2	373	15.5
BFOU3X2/5	2.50	7/0.67	3	417	16.1
BFOU4X2/5	2.50	7/0.67	4	479	17.1
BFOU5X2/5	2.50	7/0.67	5	598	18.5
BFOU7X2/5	2.50	7/0.67	7	657	19.9
BFOU12X2/5	2.50	7/0.67	12	1115	25.5
BFOU2X4	4.00	7/0.85	2	460	17.1
BFOU3X4	4.00	7/0.85	3	521	17.8
BFOU4X4	4.00	7/0.85	4	616	19.0
BFOU2X6	6.00	7/1.04	2	546	18.3
BFOU3X6	6.00	7/1.04	3	627	19.1
BFOU4X6	6.00	7/1.04	4	616	20.9
BFOU2X10	10.00	7/1.35	2	724	20.2
BFOU3X10	10.00	7/1.35	3	857	21.1
BFOU4X10	10.00	7/1.35	4	1009	22.5
BFOU2X16	16.00	7/1.70	2	957	22.7
BFOU3X16	16.00	7/1.70	3	1148	23.6
BFOU4X16	16.00	7/1.70	4	1370	25.6
BFOU4X25	25.00	19/1.35	4	1770	27.9
RFOU4X35	35.00	19/1.53	4	2271	30.8
*BFOU1X2X/75GY	0.75	24/0.20	1 Pair	206	11.4
*BFOU2X2X/75GY	0.75	24/0.20	2 Pair	413	17.1
*BFOU1X3X/75GY	0.75	24/0.20	1 Triple	223	11.8
*BFOU1X2X1/5GY	1.50	7/0.53	1 Pair	248	12.3
*BFOU2X2X1/5GY	1.50	7/0.53	2 Pair	501	18.7
*BFOU1X3X1/5GY	1.50	7/0.53	1 Triple	273	12.8

Temperature limits: -25 to +90°C.

-40°C (fixed installation).

*Bending radius:

6 x overall diameter.

Core identification:

1 core - off white

2 cores - off white, black 3 cores - off white, black and red

4 cores - off white, black, red and

5 cores and above - white

numbered

*Instrument cable rated at

*Instrument cable rated at 150/250v



The Cable & Accessory Catalogue



NSGAFÖU

NSGAFÖU is a VDE approved 1.8/3KV EPR insulated, PCP sheathed oil resistant and flame retardant power cable. Ideally suited for protection against short circuits in laying and also for inherently earth fault proof routing in buses and trains.



NSHXAFÖ

This highly flexible halogen free rubber cable is particularly suitable for public transport and wiring control panels rated at 1.8/3KV it can be used for short circuit proof and short to ground proof installations up to 1000V.

The Cable & Accessory Catalogue



UG7OG7K

UG70 Cable is designed for use in signalling and control along railway lines or stations for voltages 450/750. Also available with a steel tape armour for equipment where vibration is an issue.



FG7(O)R

Available as a single core and multicore for power and signalling. With a fire retardant and low toxic emission sheath it is ideal for use in areas of high fire risk where its necessary to guarantee the safety of people. Used for indoor or outdoor power, control and signalling in fixed installations. Can be used in dry or wet environments.



The Cable & Accessory Catalogue



H07RN-F

H07RN-F Cable is manufactured to Flame propagation to EN 60332-1-2 and available in sizes 1mm to 630mm. The cable features plain annealed flexible copper conductors, rubber insulated, heavy duty polychloroprene (PCP) outer sheath 450/750 volts grade. Black. Harmonised code type H07RN-F. Flame propagation to EN 60332-1-2. H07RN-F is designed primarily as a trailing cable in the supply of energy for portable or mobile equipment. Ideal for use with transformer pumps, welders grinders, temporary lighting cable and feed cables to heavy mobile equipment. It can be used indoor and outdoor in stage and audio visual equipment, port areas and dams. The cable can also be used in drainage, water treatment, cold environments and severe industrial environments and can withstand weather, oil/grease, mechanical and thermal stresses.



H07BN4-F

638*TQ cable is available in sizes 4mm to 630mm and manufactured to BS7919. The cable features tinned annealed flexible copper conductors or plain copper conductor, ethylene propylene rubber (EPR) insulated, chlorosulphonated polyethylene (CSP) outer sheath. Black. 450/750 volts grade to BS7919. Heat and oil resistant and flame retardant (HOFR). Flame retardant to BS EN 60332-1-2 (BS EN 50265-2-1). Harmonised code H07BN4-F. This cable is ideal for connecting equipment such as pumps, generators and lighting to the mains supply and using in environments where flexibility and resistance to mechanical abrasion is necessary. The cable features tinned annealed flexible copper conductors and an ethylene propylene rubber insulation. The chlorosulphonated polyethylene outer sheath is available in black.

The Cable & Accessory Catalogue



H07ZZ-F

This cable is manufactured with flexible copper conductor, cross linked halogen free insulation and sheathed with low smoke and corrosive gases emission. It is designed for fixed installations at inlets of mobile or portable appliances. Ideal for use in many installations which require low smoke cable such as road and rail tunnels, hospitals, airports and other public buildings. Also suitable for control rooms, port facilities and ships.

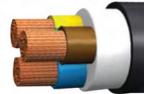


Solar Energy Cable

Solar Energy Cable is used to interconnect solar panel arrays. They are suitable for internal and external installations and connect the solar cells to the inverter or the DC mains cable. Our range of PhotoVoltaic cable can be roof mounted or buried direct in the earth. They are halogen free, flame retardant with low smoke properties ensuring the safety of the inhabitants in the event of a fire.



The Cable & Accessory Catalogue



(N)SHÖU-J

This cable is designed for use in open cast mining. Manufactured from flexible tinned copper conductor EPR insulated, PCP sheathed and rated at 600/1000V. The heavy duty sheath is resistant to abrasion and oils as well as being ozone resistant. Designed to have a high notch resistance and to be resistant against hot penetration.

The Cable & Accessory Catalogue



NSSHÖU O/J

Designed for use in dry, damp and wet conditions inside or outside. Ideal for use for heavy equipment and tools on construction sites, underground mining and other areas of extreme conditions. It is also waterproof to 100 metres so can also be used on submersed pumps.



NSHTÖU O/J

Power and signalling cable suitable for mobile connections, approved according to VDE 0250-814: designed for high mechanical stresses (tensile strength and torsion) and harsh weather conditions, for building machinery, conveyors, abrasion and crushing. Used in winding drums for harbour cranes, container cranes, conveyors, handling machines, conveyors, loaders/unloaders machines, ship-cranes and mining & tunnelling equipment.

The Cable & Accessory Catalogue



(N)TSCGEWÖU

A flexible reeling cable with reduced weight and dimensions for mobile connections, designed for high mechanical stresses, for heavy duty conditions: all weather conditions, abrasion and crushing. The cable is typically used in winding drums for harbour cranes, container cranes, conveyors, handling machines, and mining & tunnelling equipment such as conveyors.



HEPR-FG70

This highly flexible cable is HEPR insulated and has a double internal HEPR layer with a polychloroprene sheath. This makes it ideal for use on equipment where vibration is an issue as well as being suitable for high or low temperatures. Generally used for traffic lights and signalling boards on roads and motorways.

The Cable & Accessory Catalogue



NTSCGECECWÖU REELING CABLE

This range of specialised flexible power supply cable is primarily used for reeling drums of tunnel boring machines and general tunnel applications. They are available in various voltage ratings from 3.6/6KV up to 12/20KV and are suitable for indoor or outdoor use. Can also be manufactured with a zero halogen PUR sheath.



(N)3GHSSYCY REELING CABLE

This cable is a special design for equipment used in harsh conditions where a medium voltage power cable and a signalling or control cable are mixed together. It is designed to be used to power equipment used in digging road or rail tunnels or even subways where a complex electrical supply is required.

The Cable & Accessory Catalogue



H07RN8-F

Designed for dry, damp or wet environments, in workshops with explosive atmospheres, it can be immersed in fresh water up to 100m depth and therefore it can be used as an energy supply cable for submersed pumps. It is not suitable for under-water power transmission or installation in a waterway or where it is possible that mechanical damage might occur and cause hazard. Ideally suitable for connections liable to moderate mechanical stresses, i.e. industrial or agricultural workshop apparatus, large boilers, heater plates, electric tools such as drills and disk saws, electric appliances, portable motors and generators on building sites, also suitable for fixed installations along floors or shelving on temporary job sites, for connecting structural elements in lifting apparatus, machinery, etc. Suitable for applications up to 1000 V for adequately protected fixed installations (i.e. inside pipes or equipment) as well as for rotor connections to lifting apparatus motors.



S1BNH2-FLATFORM

This flat form cable is designed for installations that are damp or dry. It can be immersed up to 100 metres in fresh water so is ideal as an energy supply cable for submersible pumps. It is not suitable however where risk of mechanical damage may occur and cause a hazard.

The Cable & Accessory Catalogue



NTSCGEWÖU

The NTSCGEWÖU cable are designed for permanent immersion in water under high mechanical stresses. The flexible cable is also used when mining, drilling and tunneling with voltage of 3.6/6 kv + 6/10 kv or 8.7/15 kv + 12/20 kv.



The Cable & Accessory Catalogue



DRINKING WATER CABLE

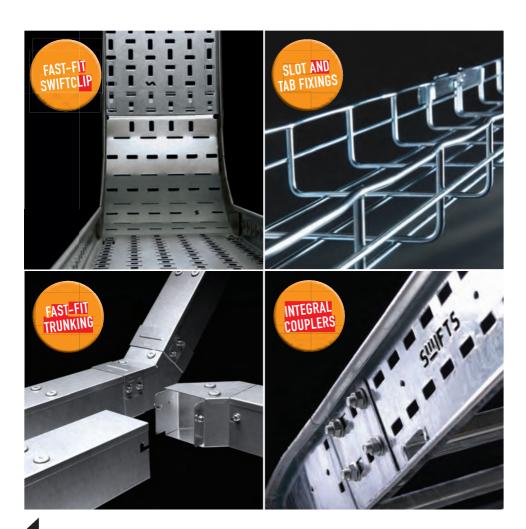
Manufactured with plain annealed flexible copper conductors, cross linked EPDM insulation and sheath. This cable is designed for the operation of submersed pumps used for drinking water, fishponds and swimming pools. Designed for submersible pump motor feeders, the drinking water cable can be installed at depths of 250m. WRAS approved to HD22.12.S1.

The Cable & Accessory Catalogue



HO7RN-F OIL RESISTANT

The HO7RN-F oilresistant cables are designed for permanent immersion in oil. The cable can be installed in dry, damp or wet conditions. Approved to CENELEC HD22.4.







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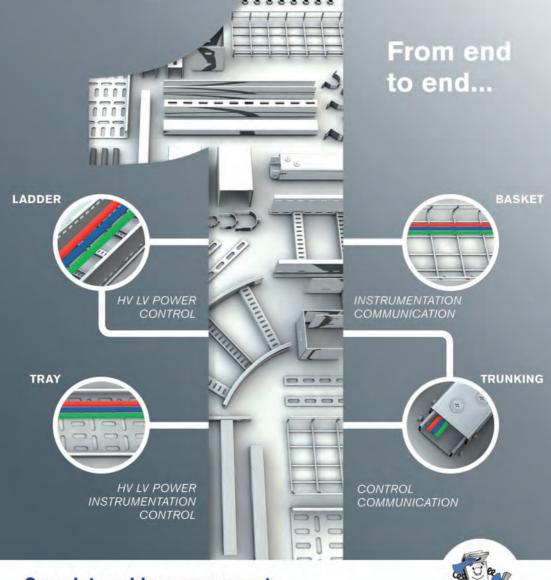
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Middlesbrough, Cleveland TS2 1QW Tel: Sales 01642 241133 / Admin 254234 Fax: Sales 01642 226171 / Admin 226474 Email: sales@clevelandcable.com Website: www.clevelandcable.com

Bristol Branch

St. Georges Industrial Estate, St. Andrews Road, Avonmouth, Bristol BS11 9HS Tel: 01179 382222 Fax: 01179 382220

Glasgow Branch

56 Clydesmill Road, Cambuslang Investment Park, Cambuslang, Glasgow G32 8RE Tel: 0141 646 5000 Fax: 0141 646 5001 Email: glasgow@clevelandcable.com

Email: bristol@clevelandcable.com

Milton Keynes Branch

7 Fitzhamon Court, Wolverton Mill South, Milton Keynes MK12 6LB Tel: 01908 221414

Fax: 01908 221661

Email: miltonkeynes@clevelandcable.com

London Branch

Crabtree Manorway South, Belvedere, Kent DA17 6AB Tel: 0208 311 4141 Fax: 0208 320 5454

Email: london@clevelandcable.com

Newcastle Branch

Fisher Street Industrial Estate, Walker, Newcastle Upon Tyne NE6 4LT Tel: 0191 263 3363

Fax: 0191 263 0601 Email: newcastle@clevelandcable.com

Warrington Branch

21 Kingsland Grange Warrington WA1 4RW Tel: 01925 655383

Fax: 01925 655989

Email: warrington@clevelandcable.com

Aberdeen Office

Westhill Business Centre, Arnhall Business Park, Westhill, Aberdeen AB32 6UF Tel: Sales 01224 330565 Fax: Sales 01224 330564

Email: aberdeen@clevelandcable.com

Bilcourt Electrical Distributors Ltd

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Mark Kelly Tel: 07841 662441

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