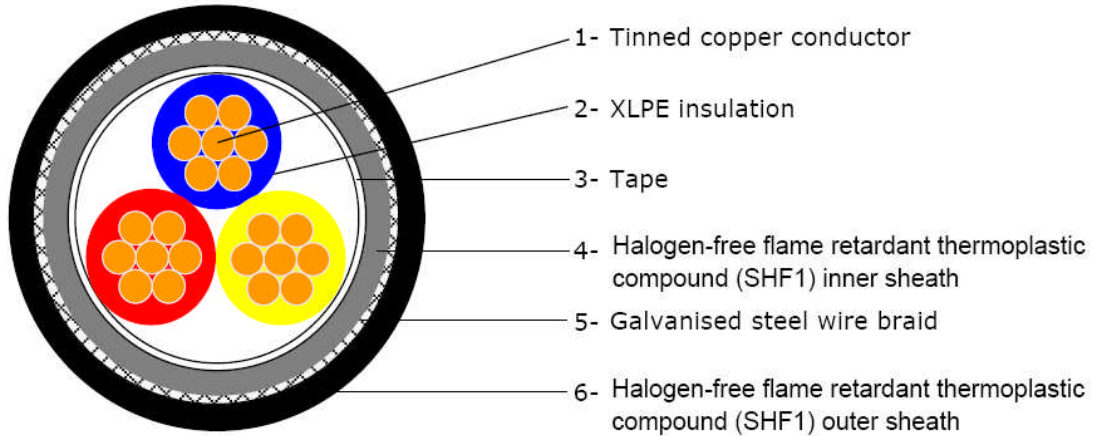
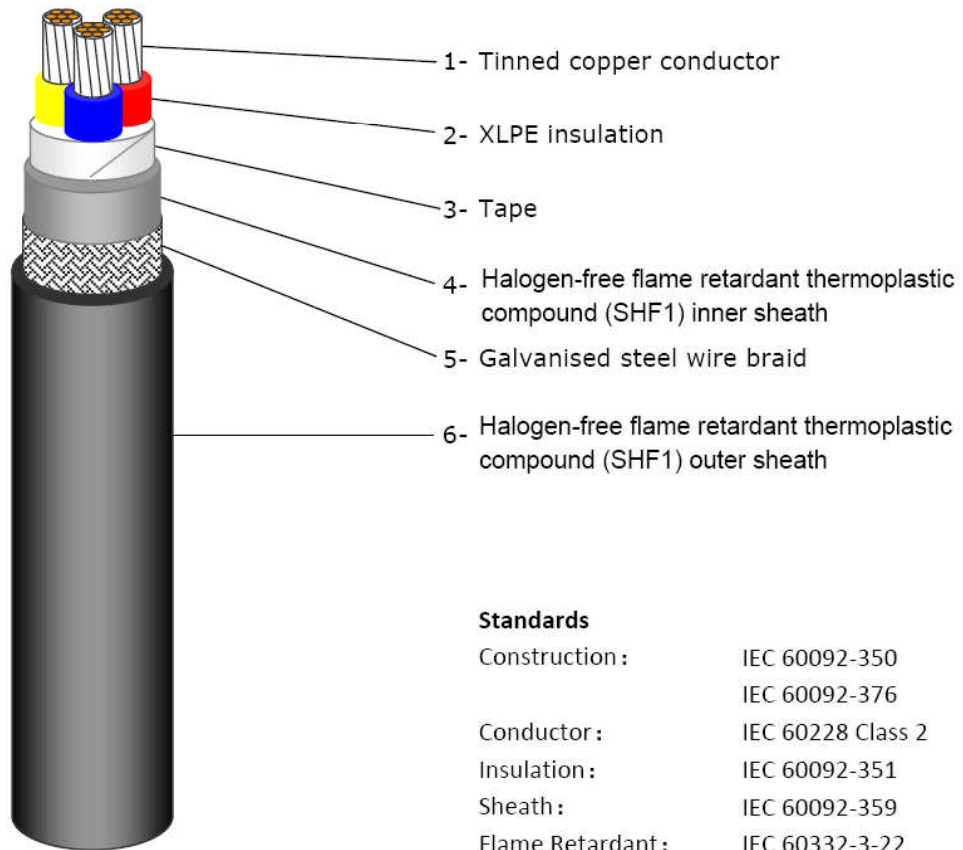


CJPF96/SC Shipboard Power Cable, 0.6/1kV
Flame Retardant, Low-smoke halogen free
XLPE/LSOH/GSWB/LSOH



- 1- Tinned copper conductor
- 2- XLPE insulation
- 3- Tape
- 4- Halogen-free flame retardant thermoplastic compound (SHF1) inner sheath
- 5- Galvanised steel wire braid
- 6- Halogen-free flame retardant thermoplastic compound (SHF1) outer sheath



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Standards

Construction :	IEC 60092-350 IEC 60092-376
Conductor :	IEC 60228 Class 2
Insulation :	IEC 60092-351
Sheath :	IEC 60092-359
Flame Retardant :	IEC 60332-3-22
Gas Acid :	IEC 60754
Smoke Density :	IEC 61034

No. of cores X Cross section	Overall diameter	Approx. weight	Current rating 45°C
no. x mm ²	mm	Kg/km	A
2 x 1	11.4 ± 1.0	152	15
2 x 1.5	11.9 ± 1.0	170	20
2 x 2.5	12.9 ± 1.0	212	26
2 x 4	13.9 ± 1.0	266	34
2 x 6	15.0 ± 1.0	334	44
2 x 10	18.1 ± 1.0	505	61
2 x 16	20.2 ± 1.5	652	82
2 x 25	24.7 ± 1.5	1016	108
2 x 35	27.4 ± 1.5	1265	133
2 x 50	30.9 ± 2.0	1712	167
2 x 70	35.9 ± 2.0	2242	206
2 x 95	40.9 ± 2.5	2979	249
2 x 120	44.5 ± 2.5	3545	280
3 x 1	11.8 ± 1.0	173	13
3 x 1.5	12.4 ± 1.0	197	16
3 x 2.5	13.4 ± 1.0	243	21
3 x 4	14.5 ± 1.0	303	28
3 x 6	15.8 ± 1.0	380	36
3 x 10	19.1 ± 1.0	659	50
3 x 16	21.5 ± 1.5	877	67
3 x 25	26.2 ± 1.5	1282	89
3 x 35	29.6 ± 1.5	1745	110
3 x 50	32.7 ± 2.0	2242	137
3 x 70	38.1 ± 2.0	3077	169
3 x 95	43.4 ± 2.5	3987	205
3 x 120	47.5 ± 2.5	4941	237
3 x 150	52.5 ± 3.0	6011	172
3 x 185	57.4 ± 3.0	7165	331
4 x 1	12.6 ± 1.0	197	13
4 x 1.5	13.2 ± 1.0	227	16
4 x 2.5	14.4 ± 1.0	285	21
4 x 4	15.6 ± 1.0	363	28
4 x 6	17.0 ± 1.0	461	36
4 x 10	20.6 ± 1.5	789	50
4 x 16	23.8 ± 1.5	1090	67
4 x 25	29.2 ± 1.5	1631	89
4 x 35	32.2 ± 2.0	2148	110
4 x 50	36.3 ± 2.0	2845	137
4 x 70	42.9 ± 2.5	3957	169
4 x 95	47.7 ± 2.5	5033	250
4 x 120	52.4 ± 3.0	6265	237
4 x 150	57.5 ± 3.0	7601	272

No. of cores X Cross section	Overall diameter	Approx. weight	Current rating 45°C
no. x mm ²	mm	Kg/km	A
5 x 1.5	14.1 ± 1.0	267	13
7 x 1.5	15.0 ± 1.0	310	12
10 x 1.5	18.2 ± 1.0	420	11
12 x 1.5	18.7 ± 1.0	465	10
14 x 1.5	19.5 ± 1.0	522	10
16 x 1.5	20.4 ± 1.5	565	9
19 x 1.5	21.5 ± 1.5	645	9
24 x 1.5	25.5 ± 1.5	860	8
27 x 1.5	25.9 ± 1.5	924	8
30 x 1.5	26.7 ± 1.5	1004	7
33 x 1.5	27.8 ± 1.5	1090	7
37 x 1.5	29.3 ± 1.5	1212	7
5 x 2.5	15.4 ± 1.0	337	18
7 x 2.5	16.4 ± 1.0	403	16
10 x 2.5	20.2 ± 1.5	551	14
12 x 2.5	20.7 ± 1.5	617	13
14 x 2.5	21.8 ± 1.5	707	12
16 x 2.5	23.2 ± 1.5	793	12
19 x 2.5	24.8 ± 1.5	946	11
24 x 2.5	29.7 ± 1.5	1306	10
27 x 2.5	30.7 ± 2.0	1314	10
30 x 2.5	31.4 ± 2.0	1477	10
33 x 2.5	32.4 ± 2.0	1587	9
37 x 2.5	33.7 ± 2.0	1733	9