

Marine / Shipwiring

POWER & CONTROL CABLES 600/1000 BS6883 & IEC331

Stranded tinned annealed copper conductors/Mica Glass Tape/EPR (Ethylene Propylene Rubber insulated /ZH/GSWB(Galvanised Steel Wire Braid)/HOFR Type B sheath 600/1000 Volts grade to BS6883, IEC331 & IEC 332 Part 3 Cat A where applicable. Standard sheath colour : Black
HOFR: Heat, Oil and Flame retardant.

FOUR CORE

SIZE SQ.MM	NOM DIAM OVER CORE MM	RT OF BEDDING MM	NOM DIAM OVER BEDDING MM	DIAM OF BRAID ARMOUR MM	DIAM OVER BRAID MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.0	3.41	1.10	10.6	0.3	11.9	14.8	338
1.5	3.68	1.10	11.3	0.3	12.6	15.7	380
2.5	4.13	1.10	12.3	0.3	13.6	16.7	461
4	5.07	1.20	14.8	0.3	16.1	19.4	633
6	5.64	1.30	16.4	0.3	17.7	21.3	786
10	6.59	1.40	18.9	0.3	20.2	23.9	1067
16	7.64	1.50	21.7	0.3	23.0	26.9	1431
25	9.55	1.70	26.7	0.45	28.7	33.1	2262
35	10.41	1.80	28.9	0.45	31.0	35.6	2731
50	12.01	1.90	33.1	0.45	35.1	40.1	3548
70	13.77	2.10	37.7	0.45	39.7	45.2	4705
95	15.86	2.30	43.2	0.45	45.2	51.1	6207
120	17.59	2.50	47.7	0.45	49.8	56.1	7652
150	19.47	2.70	52.7	0.45	54.8	61.5	9264
185	21.78	2.90	58.6	0.45	60.6	67.8	11463
240	24.69	3.20	66.3	0.45	68.3	76.1	14648
300	27.52	3.50	73.6	0.45	75.7	84.1	18045

SEVEN CORE

SIZE SQ.MM	NOM DIAM OVER CORE MM	RT OF BEDDING MM	NOM DIAM OVER BEDDING MM	DIAM OF BRAID ARMOUR MM	DIAM OVER BRAID MM	NOMINAL OVERALL DIAMETER MM	WEIGHT KG/KM
1.0	3.41	1.10	12.6	0.3	14.0	17.0	453
1.5	3.68	1.20	13.6	0.3	15.0	18.0	521
2.5	4.13	1.20	14.9	0.3	16.3	19.5	642

TWELVE CORE

1.0	3.41	1.30	16.9	0.3	18.3	21.6	696
1.5	3.68	1.30	18.0	0.3	19.4	22.9	810
2.5	4.13	1.40	20.0	0.3	21.4	25.1	1025

Conductor Stranding: Class 2 Stranded

Conductor Identification: White cores with Black numerals

Operating Temperature: Maximum 85°C, Minimum bending -25°C

Oxygen Index 32%, HCL 5%

Minimum bending radius: 6 x overall diameter



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