

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.

TWO 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 | 1.00 | 9.0 | 0.3 | 10.35 | 13.2 | 260 |
| 1.5 | 3.68 | 1.10 | 9.7 | 0.3 | 11.09 | 13.9 | 300 |
| 2.5 | 4.13 | 1.10 | 10.6 | 0.3 | 11.96 | 14.8 | 345 |
| 4 | 5.07 | 1.20 | 12.7 | 0.3 | 14.07 | 17.1 | 465 |
| 6 | 5.64 | 1.20 | 13.9 | 0.3 | 15.21 | 18.5 | 560 |
| 10 | 6.59 | 1.30 | 15.9 | 0.3 | 17.29 | 20.6 | 730 |
| 16 | 7.64 | 1.40 | 18.2 | 0.3 | 19.59 | 23.1 | 960 |
| 25 | 9.55 | 1.50 | 22.3 | 0.3 | 23.63 | 27.5 | 1415 |
| 35 | 10.41 | 1.60 | 24.2 | 0.3 | 25.55 | 29.7 | 1630 |
| 50 | 12.01 | 1.70 | 27.6 | 0.45 | 29.70 | 34.3 | 2280 |
| 70 | 13.77 | 1.90 | 31.5 | 0.45 | 33.64 | 28.4 | 2980 |
| 95 | 15.86 | 2.10 | 36.0 | 0.45 | 38.22 | 34.3 | 3840 |
| 120 | 17.59 | 2.20 | 39.7 | 0.45 | 41.83 | 43.4 | 4700 |
| 150 | 19.47 | 2.30 | 43.7 | 0.45 | 45.84 | 51.6 | 5710 |
| 185 | 21.78 | 2.50 | 48.7 | 0.45 | 50.76 | 57.0 | 6965 |
| 240 | 24.69 | 2.80 | 55.1 | 0.45 | 57.23 | 64.1 | 8885 |
| 300 | 27.52 | 3.00 | 61.1 | 0.45 | 63.24 | 70.5 | 10995 |

THREE 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 | 9.7 | 0.3 | 11.09 | 13.8 | 300 |
| 1.5 | 3.68 | 1.10 | 10.3 | 0.3 | 11.67 | 14.5 | 335 |
| 2.5 | 4.13 | 1.10 | 11.2 | 0.3 | 12.61 | 15.6 | 400 |
| 4 | 5.07 | 1.20 | 13.5 | 0.3 | 14.87 | 17.9 | 520 |
| 6 | 5.64 | 1.20 | 14.8 | 0.3 | 16.10 | 19.4 | 645 |
| 10 | 6.59 | 1.30 | 17.0 | 0.3 | 18.33 | 21.8 | 870 |
| 16 | 7.64 | 1.40 | 19.5 | 0.3 | 20.80 | 24.5 | 1160 |
| 25 | 9.55 | 1.60 | 24.0 | 0.3 | 25.34 | 29.4 | 1750 |
| 35 | 10.41 | 1.70 | 26.1 | 0.3 | 28.15 | 32.5 | 2200 |
| 50 | 12.01 | 1.80 | 29.7 | 0.45 | 31.81 | 36.4 | 2800 |
| 70 | 13.77 | 2.00 | 33.9 | 0.45 | 36.03 | 41.0 | 3740 |
| 95 | 15.86 | 2.20 | 38.8 | 0.45 | 40.94 | 46.3 | 4830 |
| 120 | 17.59 | 2.30 | 42.8 | 0.45 | 44.87 | 50.7 | 5960 |
| 150 | 19.47 | 2.50 | 47.4 | 0.45 | 49.34 | 55.6 | 7270 |
| 185 | 21.78 | 2.70 | 52.6 | 0.45 | 54.67 | 61.4 | 8900 |
| 240 | 24.69 | 2.90 | 59.3 | 0.45 | 61.35 | 68.0 | 11450 |
| 300 | 27.52 | 3.20 | 65.9 | 0.45 | 68.01 | 75.7 | 14160 |