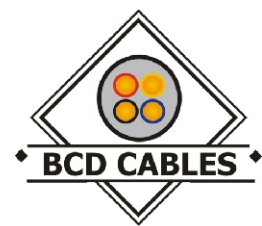


BCD CABLES TYPE B22

Lightweight Halogen Free Ships Cable 600/1000v
 Power & Control Cable for fixed installation in ships & offshore structures in areas that require mechanical protection or screen



Construction:

Class 2 Flexible Plain Copper Conductors/XLPE insulation/Flambar Tape/Plain Copper Wire Braid/
 SW2 Halogen Free Polyolefin Sheath

| Nominal dimensional and electrical data | | | | | | | | 0,6/1 kV | |
|---|----------------------|-----------------------|------------------------|-------------------------|---------------|----------------|----------------------------------|----------------------------|----------------------|
| CONSTRUCTION | INSULATION THICKNESS | UNDER ARMOUR DIAMETER | OUTER SHEATH THICKNESS | OVERALL DIAMETER APPROX | WEIGHT APPROX | BENDING RADIUS | CONDUCTOR RESISTANCE AT 20 Deg C | CURRENT RATING AT 45 Deg C | SHORT CIRCUIT RATING |
| (mm) | (mm) | (mm) | (mm) | (mm) | (1kg/km) | (mm) | (A) | (A) | (kA) |
| 1 x 1.5 | 0.7 | 3.2 | 1.0 | 6.0 | 66 | 24 | 12200 | 20 | 0.21 |
| 1 x 2.5 | 0.7 | 3.6 | 1.0 | 6.5 | 80 | 26 | 7.560 | 27 | 0.35 |
| 1 x 4 | 0.7 | 4.2 | 1.0 | 7.0 | 100 | 28 | 4.700 | 37 | 0.58 |
| 1 x 6 | 0.7 | 4.7 | 1.0 | 7.5 | 125 | 30 | 3.110 | 48 | 0.87 |
| 1 x 10 | 0.7 | 6.0 | 1.1 | 9.0 | 195 | 36 | 1.840 | 68 | 1.46 |
| 1 x 16 | 0.7 | 7.1 | 1.1 | 10.0 | 265 | 40 | 1.160 | 90 | 2.33 |
| 1 x 25 | 0.9 | 8.7 | 1.2 | 12.0 | 375 | 48 | 0.735 | 120 | 3.65 |
| 1 x 35 | 0.9 | 9.8 | 1.2 | 13.0 | 480 | 52 | 0.530 | 145 | 5.11 |
| 1 x 50 | 1.0 | 11.4 | 1.3 | 15.5 | 690 | 62 | 0.391 | 180 | 7.30 |
| 1 x 70 | 1.1 | 13.7 | 1.4 | 18.0 | 925 | 72 | 0.270 | 225 | 10.20 |
| 1 x 95 | 1.1 | 14.8 | 1.5 | 19.5 | 1180 | 78 | 0.195 | 275 | 13.90 |
| 1 x 120 | 1.2 | 16.5 | 1.5 | 21.0 | 1445 | 84 | 0.154 | 320 | 17.50 |
| 1 x 150 | 1.4 | 18.3 | 1.6 | 23.0 | 1775 | 92 | 0.126 | 365 | 21.90 |
| 1 x 185 | 1.6 | 20.4 | 1.7 | 25.5 | 2160 | 102 | 0.100 | 415 | 27.00 |
| 1 x 240 | 1.7 | 22.9 | 1.8 | 28.0 | 2730 | 112 | 0.076 | 490 | 35.00 |
| 1 x 300 | 1.8 | 25.5 | 1.9 | 31.0 | 3360 | 124 | 0.061 | 560 | 43.80 |
| 2 x 1.5 | 0.7 | 6.2 | 1.1 | 9.5 | 120 | 38 | 12.200 | 17 | 0.21 |
| 2 x 2.5 | 0.7 | 7.0 | 1.1 | 10.0 | 150 | 40 | 7.560 | 24 | 0.35 |
| 2 x 4 | 0.7 | 8.1 | 1.2 | 11.5 | 245 | 46 | 4.700 | 32 | 0.58 |
| 2 x 6 | 0.7 | 9.2 | 1.2 | 12.5 | 305 | 50 | 3.110 | 41 | 0.87 |
| 2 x 10 | 0.7 | 11.2 | 1.3 | 15.5 | 465 | 62 | 18.40 | 57 | 1.46 |
| 2 x 16 | 0.7 | 13.4 | 1.4 | 17.5 | 650 | 70 | 1.160 | 77 | 2.33 |
| 2 x 25 | 0.9 | 16.6 | 1.5 | 21.0 | 960 | 84 | 0.735 | 102 | 3.65 |
| 2 x 35 | 0.9 | 18.8 | 1.6 | 23.5 | 1240 | 94 | 0.530 | 123 | 5.11 |
| 2 x 50 | 1.0 | 21.6 | 1.7 | 26.5 | 1645 | 106 | 0.391 | 153 | 7.30 |
| 2 x 70 | 1.1 | 26.2 | 1.9 | 31.5 | 2280 | 126 | 0.270 | 191 | 10.20 |
| 2 x 95 | 1.1 | 28.5 | 2.0 | 34.0 | 2870 | 136 | 0.195 | 234 | 13.90 |
| 3 x 1.5 | 0.7 | 6.5 | 1.1 | 9.5 | 145 | 38 | 12.200 | 14 | 0.21 |
| 3 x 2.5 | 0.7 | 7.6 | 1.2 | 11.0 | 190 | 45 | 7.560 | 20 | 0.36 |
| 3 x 4 | 0.7 | 8.7 | 1.2 | 12.0 | 250 | 48 | 4.700 | 27 | 0.58 |
| 3 x 6 | 0.7 | 10.0 | 1.2 | 13.5 | 360 | 54 | 3.110 | 34 | 0.87 |
| 3 x 10 | 0.7 | 12.0 | 1.4 | 16.5 | 545 | 66 | 1.840 | 47 | 1.46 |
| 3 x 16 | 0.7 | 14.4 | 1.4 | 18.5 | 785 | 74 | 1.160 | 63 | 2.33 |
| 3 x 25 | 0.9 | 17.9 | 1.6 | 22.5 | 1170 | 90 | 0.735 | 84 | 3.65 |
| 3 x 35 | 0.9 | 20.2 | 1.7 | 25.0 | 1530 | 100 | 0.530 | 102 | 5.11 |
| 3 x 50 | 1 | 23.2 | 1.8 | 28.0 | 2080 | 115 | 0.391 | 126 | 7.30 |
| 3 x 70 | 1.1 | 28.2 | 2.0 | 33.0 | 2830 | 135 | 0.270 | 158 | 10.20 |
| 3 x 95 | 1.1 | 30.7 | 2.1 | 35.5 | 3740 | 145 | 0.195 | 193 | 13.90 |
| 3 x 120 | 1.2 | 34.2 | 2.3 | 40.0 | 4630 | 160 | 0.154 | 224 | 17.50 |
| 3 x 150 | 1.4 | 38.1 | 2.4 | 44.0 | 5700 | 176 | 0.126 | 256 | 21.90 |
| 3 x 185 | 1.6 | 42.7 | 2.6 | 50. | 6990 | 200 | 0.100 | 291 | 27.00 |
| 3 x 240 | 1.7 | 48.1 | 2.8 | 55.5 | 8880 | 225 | 0.076 | 343 | 33.80 |
| 3 x 300 | 1.8 | 53.6 | 3.0 | 61.5 | 10950 | 250 | 0.061 | 392 | 42.20 |
| 4 X 1.5 | 0.7 | 7.4 | 1.1 | 10.5 | 175 | 42 | 12.200 | 14 | 0.21 |
| 4 X 2.5 | 0.7 | 8.4 | 1.2 | 12.0 | 230 | 48 | 7.560 | 20 | 0.36 |
| 4 X 4 | 0.7 | 9.7 | 1.2 | 13.0 | 300 | 52 | 4.700 | 27 | 0.58 |
| 4 X 6 | 0.7 | 11.1 | 1.3 | 15.0 | 475 | 60 | 3.110 | 34 | 0.87 |
| 4 X 10 | 0.7 | 13.3 | 1.4 | 17.5 | 685 | 70 | 1.840 | 47 | 1.46 |
| 4 X 16 | 0.7 | 16.0 | 1.5 | 20.5 | 980 | 82 | 1.160 | 63 | 2.33 |
| 4 X 25 | 0.9 | 19.8 | 1.7 | 24.5 | 1460 | 98 | 0.735 | 84 | 3.65 |
| 4 X 35 | 0.9 | 22.5 | 1.8 | 27.5 | 1940 | 110 | 0.530 | 102 | 5.11 |
| 4 X 50 | 1.0 | 25.8 | 1.9 | 31.0 | 2640 | 124 | 0.391 | 126. | 7.30 |
| 4 X 70 | 1.1 | 31.3 | 2.1 | 37.5 | 3710 | 150 | 0.270 | 158 | 10.20 |
| 4 X 95 | 1.1 | 34.1 | 2.3 | 40.5 | 4810 | 162 | 0.195 | 193 | 13.90 |
| 4 X 120 | 1.2 | 38.0 | 2.4 | 45.0 | 5960 | 180 | 0.154 | 224 | 17.50 |
| 4 X 150 | 1.4 | 42.4 | 2.6 | 49.5 | 7370 | 198 | 0.126 | 256 | 21.90 |
| 4 X 185 | 1.6 | 47.5 | 2.8 | 55.0 | 9040 | 220 | 0.100 | 291 | 27.00 |



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