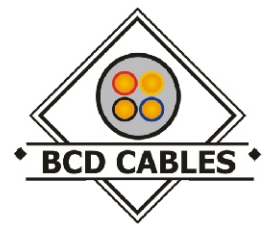


BCD CABLES BCD TYPE B63 3.6-6Kv

BCD Type B64 6/10Kv

BCD Type B65 8.7/15Kv



Lightweight Halogen Free Ships Cable Medium Voltage
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								3.6/6 kV	
CONSTRUCTION (mm)	INSULATION THICKNESS (mm)	UNDER ARMOUR DIAMETER (mm)	OUTER SHEATH THICKNESS (mm)	OVERALL DIAMETER APPROX (mm)	WEIGHT APPROX (1kg/km)	BENDING RADIUS (mm)	CONDUCTOR RESISTANCE AT 20 Deg C (A)	CURRENT RATING AT 45 Deg C (A)	SHORT CIRCUIT RATING (kA)
1 x 25	6.1	13.5	16.5	21.5	875	85	0.735	120	3.65
1 x 35	7.2	14.6	17.6	22.5	1090	90	0.539	145	5.11
1 x 50	8.3	15.7	18.7	24.0	1230	95	0.391	180	7.3
1 x 70	10.3	17.7	20.7	26.0	1480	105	0.270	225	10.2
1 x 95	11.5	18.9	21.9	27.5	1765	110	0.195	275	13.9
1 x 120	12.9	20.3	23.3	29.0	2115	115	0.154	320	17.5
1 x 150	14.3	21.7	24.7	31.0	2440	125	0.126	365	21.9
1 x 185	16.0	23.4	26.4	33.0	2795	135	0.100	415	27.0
1 x 240	18.3	25.7	28.7	36.0	3345	145	0.076	490	35.0
1 x 300	20.7	28.9	31.9	39.0	4100	160	0.061	560	43.8
3 x 25	6.1	13.5	33.2	40.0	3050	160	0.734	84	3.65
3 x 35	7.2	14.6	36.5	43.0	3570	175	0.53	102	5.11
3 x 50	8.3	15.7	38.9	45.5	4150	185	0.391	126	7.30
3 x 70	10.3	17.7	43.2	50.5	5100	202	0.270	158	10.2
3 x 95	11.5	18.9	45.8	53.5	5220	214	0.195	193	13.9
3 x 120	12.9	20.3	48.9	57.5	7350	230	0.154	224	17.5
3 x 150	14.3	21.7	52.8	61.5	8370	250	0.126	256	21.9
3 x 185	16.0	23.4	56.5	65.5	10320	265	0.100	291	27.0
3 x 240	18.3	25.7	61.5	71.0	13390	285	0.076	343	35.0

Nominal dimensional and electrical data								6/10 kV	
CONSTRUCTION (mm)	INSULATION THICKNESS (mm)	UNDER ARMOUR DIAMETER (mm)	OUTER SHEATH THICKNESS (mm)	OVERALL DIAMETER APPROX (mm)	WEIGHT APPROX (1kg/km)	BENDING RADIUS (mm)	CONDUCTOR RESISTANCE AT 20 Deg C (A)	CURRENT RATING AT 45 Deg C (A)	SHORT CIRCUIT RATING (kA)
1 x 25	6.1	15.3	18.3	23.5	830	95	0.734	120	3.65
1 x 35	7.2	16.4	19.4	24.5	960	100	0.529	145	5.11
1 x 50	8.3	17.5	20.5	25.5	1120	105	0.391	180	7.3
1 x 70	10.3	19.5	22.5	28.0	1280	115	0.270	225	10.2
1 x 95	11.5	20.7	23.7	29.0	1550	120	0.195	275	13.9
1 x 120	12.9	22.2	25.2	31.0	1900	125	0.154	320	17.5
1 x 150	14.3	23.5	26.6	33.0	2190	135	0.126	365	21.9
1 x 185	16.0	25.5	28.5	35.0	2580	140	0.100	415	27.0
1 x 240	18.3	27.5	30.5	38.0	3190	155	0.076	490	35.0
1 x 300	20.7	30.0	33.0	40.5	3930	165	0.061	560	43.8
3 x 25	6.1	15.3	38.0	44.5	3215	180	0.735	84	3.65
3 x 35	7.2	16.4	40.5	47.0	3720	190	0.530	102	5.11
3 x 50	8.3	17.5	42.8	49.5	4410	200	0.391	126	7.30
3 x 70	10.3	19.5	47.1	54.0	5350	220	0.270	158	10.2
3 x 95	11.5	20.7	49.7	56.5	6430	230	0.195	193	13.9
3 x 120	12.9	22.2	52.9	61.0	7585	245	0.154	224	17.5
3 x 150	14.3	23.5	55.7	63.5	8690	255	0.126	256	21.90
3 x 185	16.0	25.5	60.0	68.5	10720	275	0.100	291	27.00
3 x 240	18.3	27.5	64.4	73.0	13905	295	0.076	343	35.00

Nominal dimensional and electrical data								8.7/15 kV	
CONSTRUCTION (mm)	INSULATION THICKNESS (mm)	UNDER ARMOUR DIAMETER (mm)	OUTER SHEATH THICKNESS (mm)	OVERALL DIAMETER APPROX (mm)	WEIGHT APPROX (1kg/km)	BENDING RADIUS (mm)	CONDUCTOR RESISTANCE AT 20 Deg C (A)	CURRENT RATING AT 45 Deg C (A)	SHORT CIRCUIT RATING (kA)
1 x 25	6.1	17.5	20.5	26.0	1160	105	0.734	120	3.65
1 x 35	7.2	18.6	21.6	27.0	1300	110	0.529	145	5.11
1 x 50	8.3	19.7	22.7	28.2	1450	115	0.391	180	7.30
1 x 70	10.3	21.7	24.7	30.2	1770	120	0.270	225	10.20
1 x 95	11.5	22.9	25.9	31.5	2020	130	0.195	275	13.90
1 x 120	12.9	24.4	27.4	34.0	2380	140	0.154	320	17.50
1 x 150	14.3	25.7	28.7	35.5	2730	145	0.126	365	21.90
1 x 185	16.0	27.7	30.7	38.0	3110	155	0.100	415	27.00
1 x 240	18.3	29.7	32.7	40.7	3690	165	0.076	490	35.00
1 x 300	20.7	32.0	35.0	43.0	4360	175	0.061	560	43.80
3 x 25	6.1	17.5	42.8	50.0	3720	200	0.735	84	3.65
3 x 35	7.2	18.6	45.1	52.1	3960	210	0.530	102	5.11
3 x 50	8.3	19.7	47.6	54.5	4640	220	0.391	126	7.30
3 x 70	10.3	21.7	51.8	59.5	5480	240	0.270	158	10.20
3 x 95	11.5	22.9	54.4	62.0	6690	250	0.195	193	13.90
3 x 120	12.9	24.4	57.7	65.5	7870	265	0.154	224	17.50
3 x 150	14.3	25.7	60.5	68.5	8950	275	0.126	256	21.90



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