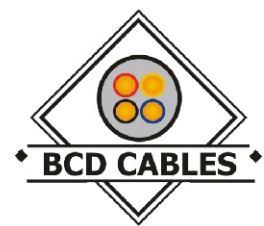


BCD CABLES TYPE A02

BS6883 Halogen Free Un-Braided Shipwiring 600/1000v
 Power & Control Cable for fixed installation in ships & offshore structures in areas that do not require mechanical protection or screen



Construction:

Class 2 Stranded or Flexible Plain Copper Conductors/EPR insulation/SHF2 Sheath

Nominal dimensional and electrical data					600/1000v	
CONSTRUCTION (mm)	INSULATION THICKNESS (mm)	OVERALL DIAMETER		WEIGHT APPROX (1kg/km)	CONDUCTOR RESISTANCE AT 20 Deg C (A)	CURRENT RATING (AMPS)
		Min (mm)	Max (mm)			
1 x 1.00	0.8	4.7	5.8		18.20	17.00
1 x 1.50	0.8	5.0	6.2	46	12.20	21.00
1 x 2.50	0.8	5.4	6.6	58	7.56	30.00
1 X 4.00	1.0	6.3	7.6	84	4.70	40.00
1 X 6.00	1.0	6.8	8.1	108	3.11	51.00
1 X 10.00	1.0	7.7	9.1	156	1.84	71.00
1 X 16.00	1.0	8.9	10.3	227	1.16	95.00
1 X 25.00	1.2	11.1	12.8	361	0.734	125.00
1 X 35.0	1.2	12.0	13.7	443	0.529	155.00
1 X 50.00	1.4	13.7	15.5	591	0.391	190.00
1 X 70.00	1.4	15.5	17.4	806	0.270	240.00
1 X 95.00	1.6	17.7	19.8	1070	0.195	290.00
1 X 120.00	1.6	19.6	22.0	1361	0.154	340.00
1 X 150.00	1.8	21.6	24.2	1669	0.126	385.00
1 X 185.00	2.0	24.0	26.6	2082	0.100	440.00
1 X 240.00	2.2	27.1	29.9	2706	0.0762	520.00
1 X 300.00	2.4	30.0	33.2	3374	0.0607	590.00
1 X 400.00	2.6	33.8	37.1	-	0.0475	670.00
1 X 500.00	2.8	37.6	41.1	-	0.0369	720.00
1 X 630.00	2.8	41.2	45.2	-	0.0286	780.00
2 X 1.00	0.8	7.5	8.8	-	18.20	14.00
2 X 1.50	0.8	8.2	9.6	119	12.20	18.00
2 X 2.50	0.8	9.0	10.4	152	7.56	25.00
2 X 4.00	1.0	11.0	12.7	229	4.70	34.00
2 X 6.00	1.0	12.1	13.8	297	3.11	43.00
2 X 10.00	1.0	14.1	15.9	429	1.84	60.00
2 X 16.00	1.0	16.3	18.3	609	1.16	81.00
2 X 25.00	1.2	20.4	22.9	961	0.734	105.00
2 X 35.00	1.2	22.4	24.9	1176	0.529	135.00
2 X 50.00	1.4	25.7	28.4	-	0.391	165.00
2 X 70.00	1.4	29.6	22.7	-	0.270	200.00
3 X 1.00	0.8	8.2	9.5	-	18.20	12.00
3 X 1.50	0.8	8.7	10.1	139	12.20	15.00
3 X 2.50	0.8	9.6	11.0	181	7.56	21.00
3 X 4.00	1.0	11.7	13.4	277	4.70	29.00
3 X 6.00	1.0	12.9	14.7	362	3.11	36.00
3 X 10.00	1.0	15.0	17.0	533	1.84	50.00
3 X 16.00	1.0	17.4	19.4	766	1.16	67.00
3 X 25.00	1.2	22.0	24.6	1228	0.734	89.00
3 X 35.00	1.2	24.1	26.7	1518	0.529	105.00
3 X 50.00	1.4	27.7	30.5	2034	0.391	135.00
3 X 70.00	1.4	31.8	35.1	2813	0.270	170.00
3 X 95.00	1.6	36.7	40.1	3744	0.195	205.00
3 X 120.00	1.6	40.5	44.4	4731	0.154	240.00
3 X 150.00	1.8	44.9	49.0	5807	0.126	270.00
3 X 185.00	2.0	50.1	54.6	7255	0.100	305.00
3 X 240.00	2.2	56.7	61.5	-	0.0762	365.00
3 X 300.00	2.4	63.1	68.6	-	0.0607	415.00
4 X 1.00	0.8	8.9	10.3	-	18.20	12.00
4 X 1.50	0.8	9.5	10.9	164	12.20	15.00
4 X 2.50	0.8	10.5	12.1	224	7.56	21.00
4 X 4.00	1.0	12.9	14.6	349	4.70	29.00
4 X 6.00	1.0	14.4	16.2	461	3.11	36.00
4 X 10.00	1.0	16.7	18.7	678	1.84	50.00
4 X 16.00	1.0	19.4	21.8	981	1.16	67.00
4 X 25.00	1.2	24.5	27.1	1567	0.734	89.00
4 X 35.00	1.2	26.8	29.5	1965	0.529	105.00
4 X 50.00	1.4	30.8	34.0	2645	0.391	135.00
4 X 70.00	1.4	35.4	38.8	3637	0.270	170.00
4 X 95.00	1.6	40.8	44.7	4868	0.195	205.00
4 X 120.00	1.6	45.2	49.3	6151	0.154	240.00
4 X 150.00	1.8	50.1	54.7	7575	0.126	270.00
4 X 185.00	2.0	55.8	60.7	9416	0.100	305.00
4 X 240.00	2.2	63.4	68.9	12267	0.0762	365.00
4 X 300.00	2.4	70.6	76.6	15321	0.0607	415.00
5 X 1.50	0.8	10.4	12.0	208	12.20	12.00



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