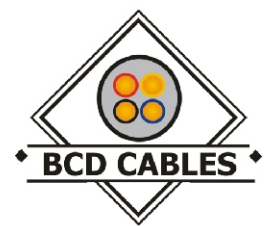


BCD CABLES TYPE B29

Halogen Offshore Cable 600/1000v BFOU

Fire Resistant Power & Control Cable for fixed installation in ships & offshore structures in areas that require mechanical protection



Construction:

Class 2 Tinned Copper Conductors/Mica Glass Taped/EPR insulation/SHF2 Bedding /Tinned Copper Wire Braid/SHF21 Halogen Free & Mud Resistant Sheath

NEK 606 Type BFOU					600/1000v		
Conductor			Insulation thickness mm	Inner covering thickness mm	Diameter over bedding mm	Overall diameter mm	Approx. cable weight kg/km
Size mm ²	Const. No./mm	Dia. mm					
1 CORE							
16	7/1.7	5.1	1	1	9.8	14.8	521
25	7/2.14	6.42	1.2	1	11.5	16.6	681
35	7/2.52	7.56	1.2	1	12.7	17.9	816
50	19/1.78	8.9	1.4	1	14.4	19.8	1011
70	19/2.14	10.7	1.6	1	16.7	22.2	1309
95	19/2.52	12.6	1.6	1	18.6	24.3	1635
120	37/2.03	14.21	1.6	1	20.2	26	1935
150	37/2.25	15.75	1.8	1	22.1	28.1	2291
185	37/2.52	17.64	2	1	24.4	30.6	2759
240	61/2.25	20.25	2.2	1.2	27.9	34.3	3499
300	61/2.52	22.68	2.4	1.2	30.7	38	4469
2 CORE							
1.5	7/0.53	1.59	1	1	10.8	15.9	454
2.5	7/0.67	2.01	1	1	11.7	16.8	511
4	7/0.85	2.55	1	1	12.8	18	591
6	7/1.04	3.12	1	1	13.9	19.2	685
10	7/1.35	4.05	1	1	15.8	21.2	858
16	7/1.7	5.1	1	1	17.9	23.5	1083
25	7/2.14	6.42	1.2	1	21.3	27.3	1474
35	7/2.52	7.56	1.2	1	23.6	29.7	1800
3 CORE							
1.5	7/0.53	1.59	1	1	11.5	16.6	495
2.5	7/0.67	2.01	1	1	12.4	17.6	563
4	7/0.85	2.55	1	1	13.5	18.8	661
6	7/1.04	3.12	1	1	14.8	20.2	776
10	7/1.35	4.05	1	1	16.8	22.3	991
16	7/1.7	5.1	1	1	19	24.8	1274
25	7/2.14	6.42	1.2	1	22.8	28.8	1763
35	7/2.52	7.56	1.2	1	25.2	31.5	2183
50	19/1.78	8.9	1.4	1.2	29.4	36	2839
70	19/2.14	10.7	1.6	1.2	34.2	41.7	4027
95	19/2.52	12.6	1.6	1.4	38.7	46.6	5154
120	37/2.03	14.21	1.6	1.4	42.1	50.3	6152
150	37/2.25	15.75	1.8	1.4	46.3	54.9	7349
185	37/2.52	17.64	2	1.6	51.7	60.7	9000
240	61/2.25	20.25	2.2	1.6	58.2	67.8	11367
300	61/2.52	22.68	2.4	1.8	64.7	74.9	13934
4 CORE							
1.5	7/0.53	1.59	1	1	12.6	17.8	563
2.5	7/0.67	2.01	1	1	13.6	18.9	646
4	7/0.85	2.55	1	1	14.9	20.3	767
6	7/1.04	3.12	1	1	16.3	21.8	910
10	7/1.35	4.05	1	1	18.5	24.2	1179
16	7/1.7	5.1	1	1	21.1	27	1535
25	7/2.14	6.42	1.2	1	25.2	31.5	2150
35	7/2.52	7.56	1.2	1.2	28.4	34.9	2724
50	19/1.78	8.9	1.4	1.2	32.6	40.1	3726
70	19/2.14	10.7	1.6	1.4	38.4	46.3	5032
95	19/2.52	12.6	1.6	1.4	43	51.3	6407
120	37/2.03	14.21	1.6	1.4	46.8	55.5	7684
Multicores							
7x1.5	7/0.53	1.59	1	1	15.1	20.5	734
12x1.5	7/0.53	1.59	1	1	20	25.9	1110
19x1.5	7/0.53	1.59	1	1	23.7	29.8	1451
27x1.5	7/0.53	1.59	1	1.2	29	35.6	1997
37x1.5	7/0.53	1.59	1	1.2	32.6	40.1	2664
7x2.5	7/0.67	2.01	1	1	16.4	21.9	860
12x2.5	7/0.67	2.01	1	1	21.8	27.8	1321
19x2.5	7/0.67	2.01	1	1	25.8	32.1	1755
27x2.5	7/0.67	2.01	1	1.2	31.6	38.9	2645
37x2.5	7/0.67	2.01	1	1.2	35.6	43.3	3245



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