

BOSTRIG TYPE P POWER CABLE 600V or 1kV | SINGLE CONDUCTOR



SPECIFICATIONS

- IEEE 1580 and IEEE 45- Marine Shipboard Cable
- UL 1309- Marine Shipboard Cable Type X110
- CSA 22.2 No. 245- Marine Shipboard Cable Type X110
- CSA 22.2 No. 230 as Type TC (#4/0 AWG and larger)
- Det Norske Veritas (DNV)
- American Bureau of Shipping (ABS)
- Transport Canada Approved AMS400-20-2
- Transport Canada 8700-20-2
- Lloyd's Register of Shipping (LRS)
- United States Coast Guard-46CFR



CONSTRUCTION

Conductor: Soft annealed stranded tinned copper per ASTM B 33. A polyester tape separator is used over the conductor.

Insulation: Bostrig Type P chemically cross-linked polyolefin (XLPO), meeting IEEE 1580. Continuous operating temperature of 125°C. Meets cold bend requirements of -40°C and cold impact of -35°C (CSA 22.2 No. 0.3).

Options: Available in an unarmoured or armoured and sheathed version.



Single Conductor, Unarmoured

BOSTRIG™ TYPE P POWER RIG CABLE 600V OR 600/1000V									
Part Number	Draka Number	Conductor Size		Sheath Thickness		Cable Diameter (nominal)		Cable Weight (approximate)	
		AWG/ MCM	mm ²	in	mm	in	mm	Lbs/Mft	Kg/Km
16-SP-18	026000	18	0.96	0.030	0.76	0.110	2.8	10	15
16-SP-16	026001	16	1.23	0.030	0.76	0.120	3.0	15	20
16-SP-14	026002	14	1.94	0.030	0.76	0.140	3.6	20	30
16-SP-12	026003	12	3.08	0.030	0.76	0.150	3.8	25	35
16-SP-10	026004	10	5.58	0.030	0.76	0.180	4.6	45	65
16-SP-8	026005	8	7.57	0.045	1.14	0.240	6.1	70	105
16-SP-6	026006	6	12.5	0.045	1.14	0.290	7.4	100	150
16-SP-5	026007	5	18.6	0.045	1.14	0.340	8.6	145	215
16-SP-4	026008	4	21.5	0.045	1.14	0.360	9.1	170	255
16-SP-3	026009	3	27.2	0.045	1.14	0.400	10.2	255	380
16-SP-2	026010	2	33.7	0.045	1.14	0.420	10.7	260	385
16-SP-1	026011	1	46.1	0.055	1.40	0.500	12.7	350	520
16-SP-1/0	026012	1/0	56.3	0.055	1.40	0.520	13.2	420	625
16-SP-2/0	026013	2/0	67.6	0.055	1.40	0.570	14.5	475	705
16-SP-3/0	026014	3/0	92.1	0.055	1.40	0.670	17.0	680	1,010

This information is provided for reference only. Please consult the factory or your representative to confirm all engineering information. This information is not intended to replace the information in the appropriate and applicable standard or code. This product may be manufactured in an unarmored or armored and sheathed version.