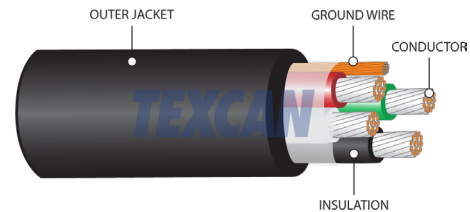




BOSTRIG TYPE P POWER CABLE 600V or 1kV | 4 CONDUCTOR



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).

Jacket: Flame-Retardant Thermosetting CPE (Chlorinated Polyethylene).

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



4 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	mm²	in	mm	in	mm	Lbs/Mft	Kg/Km
16-FPN-8	T26079	8	7.57	0.060	1.5	0.690	17.5	375	560
16-FPN-6	T26080	6	12.5	0.080	2.0	0.890	22.6	590	750
16-FPN-5	T26081	5	18.6	0.080	2.0	0.960	24.4	750	1,120
16-FPN-4	T26082	4	21.5	0.080	2.0	1.020	25.9	870	1,300
16-FPN-3	T26083	3	25.6	0.080	2.0	1.110	28.2	1,070	1,600
16-FPN-2	T26084	2	30.7	0.080	2.0	1.190	30.2	1,260	1,880
16-FPN-1	T26085	1	46.1	0.080	2.0	1.360	34.5	1,640	2,440
16-FPN-1/0	T26086	1/0	56.3	0.080	2.0	1.440	36.6	1,955	2,910
16-FPN-2/0	T26087	2/0	66.5	0.080	2.0	1.540	39.1	2,345	3,490
16-FPN-3/0	T26088	3/0	92.1	0.110	2.8	1.840	46.7	3,265	4,870
16-FPN-4/0	T26089	4/0	112.6	0.110	2.8	1.910	48.5	3,905	5,820
16-FPN-262	T26090	262	133.0	0.110	2.8	2.070	52.6	4,605	6,860
16-FPN-313	T26091	313	158.6	0.110	2.8	2.300	58.4	5,465	8,140
16-FPN-373	T26092	373	189.3	0.110	2.8	2.420	61.5	6,235	9,290
16-FPN-444	T26093	444	225.1	0.110	2.8	2.580	65.5	7,400	11,030
16-FPN-535	T26094	535	271.2	0.140	3.6	2.940	74.7	8,960	13,350
16-FPN-646	T26095	646	327.5	0.140	3.6	3.120	79.2	10,720	15,970
16-FPN-777	T26096	777	393.8	0.140	3.6	3.410	86.6	12,585	18,752

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.