



 PRYSMIAN

A member of
Prysmian
Group

 Draka

Bostrig Type P

CABLE SOLUTIONS FOR THE OIL AND GAS INDUSTRY



U.S. Toll Free: **1-800-945-5542** Canada Toll Free: **1-877-611-5122**
Visit our web site at: www.prioritywire.com to sign up and check inventory.



Type P Marine and Offshore cable is primarily designed for power, control, signal and instrumentation applications for offshore, land rigs, marine vessels and drilling rigs.

Type P cables have excellent resistance to oil, abrasion, moisture, sunlight, and ester-based mud (Type P-MR). They are suitable for use in Class 1, Division 1 and Zone 1 applications (armored & sheathed) and meets the crush and impact resistance requirements (C&IR) of UL 2225. The standard insulation has a continuous operating temperature of 125C allowing for higher ampacity levels. Larger diameter cables carry a new flexible design. They satisfy Transport Canada's cold bend at -40C and cold impact at -35C (CSA C 22.2 No. 0.3).

Ratings

- Meets IEEE 1580 (2001) and the flame test in IEC 60332-3, CAT A
- ETL listed per IEEE 1580 (2001), UL 1309/CSA 245 and IEEE 45 (1998) for 600V & 2000V
- Bostrig 125 Type P cables comply to UL 1277 Type TC exposed run requirements and with Crush and Impacts requirements of UL 2225

Approvals

- ETL/Intertek Testing Services Listed as Marine Shipboard Cable in accordance with IEEE 45 (1993 draft), IEEE 45 (1998), IEEE 1580 (2001), UL 1309/CSA245 and the performance requirements of IEC 60092-3
- Det Norske Veritas Type Approval Certificates E-6849, E-6850, E-6851, E-6852 and E-6853
- American Bureau of Shipping Approval Certificate B315003-X
- Lloyds Registry of Shipping Approval Certificates No. 95/00161(E2) and 95-00162(E2)
- Transport Canada Approved AMS400/20/2



PRYSMIAN



BOSTRIG 125 TYPE P POWER CABLE

An extremely rugged flexible power cable, suitable for use in circuits rated for 2000V & 600/1000V. This cable is suitable for applications in both inland and offshore oil and gas drilling rigs.

Power Distribution			UNARMORED				ARMORED & SHEATHED			
Size	Voltage	Conductor	Cable Diameter		Cable Weight		Cable Diameter		Cable Weight	
			INCHES	MM	LBS/MFT	KG/KM	INCHES	MM	LBS/MFT	KG/KM
4/0	2000	1	0.690	20.8	890	1325	1.040	26.40	1195	1778
262	2000	1	0.820	22.1	1030	1533	1.090	27.70	1350	2009
313	2000	1	0.935	23.8	1210	1801	1.155	29.30	1550	2307
373	2000	1	1.005	25.5	1420	2113	1.225	31.10	1785	2656
444	2000	1	1.075	27.3	1680	2500	1.295	32.90	2065	3073
535	2000	1	1.195	30.4	2025	3014	1.475	37.50	2540	3780
646	2000	1	1.295	32.9	2395	3564	1.575	40.00	2950	4390
777	2000	1	1.385	35.2	2855	4249	1.665	42.30	3450	5134
1111	2000	1	1.595	40.5	3965	5901	1.990	48.30	4700	6994
Power Distribution			UNARMORED				ARMORED & SHEATHED			
Size	Voltage	Conductor	Cable Diameter		Cable Weight		Cable Diameter		Cable Weight	
			INCHES	MM	LBS/MFT	KG/KM	INCHES	MM	LBS/MFT	KG/KM
8	600/1000	3	0.625	15.9	275	409	0.835	21.20	840	714
8	600/1000	4	0.690	17.5	350	521	0.835	21.20	605	900
6	600/1000	3	0.750	19.1	420	625	0.965	24.50	700	1042
6	600/1000	4	0.820	20.8	540	804	0.965	24.50	890	1324
6	600/1000	5	0.955	24.3	700	1042	1.175	29.90	1045	1555
4	600/1000	3	0.925	23.5	695	1034	1.140	29.00	1040	1548
4	600/1000	4	1.020	25.9	885	1317	1.140	29.00	1265	1883
4	600/1000	5	1.125	28.6	1100	1637	1.345	34.20	1510	2247
2	600/1000	3	1.045	26.5	915	1362	1.265	32.10	1295	1927
2	600/1000	4	1.160	29.5	1170	1741	1.265	32.10	1675	2493
1	600/1000	3	1.225	31.1	1320	1964	1.505	38.20	1850	2753
1	600/1000	4	1.360	34.5	1710	2545	1.505	38.20	2300	3423
1/0	600/1000	3	1.340	34.0	1610	2395	1.620	41.20	2190	3259
1/0	600/1000	4	1.510	38.4	2100	3125	1.620	41.20	2860	4256
2/0	600/1000	3	1.440	36.6	1885	2805	1.730	43.90	2500	3720
2/0	600/1000	4	1.590	40.4	2410	3586	1.730	43.90	3150	4688
3/0	600/1000	3	1.665	42.3	2560	3810	1.975	50.20	3330	4955
3/0	600/1000	4	1.875	47.6	3360	5000	1.975	50.20	4220	6280

*ADDITIONAL CONFIGURATIONS AVAILABLE UPON REQUEST

U.S. Toll Free: 1-800-945-5542 **Canada Toll Free: 1-877-611-5122**
 Visit our web site at: www.prioritywire.com to sign up and check inventory.

BOSTRIG 125 TYPE P CONTROL CABLE

Bostrig Type P Control Cable is used in applications where an extremely rugged multiple conductor cable is needed to monitor communications between electrical circuits.

Control			UNARMORED				ARMORED & SHEATHED			
Size	Voltage	Conductor	Cable Diameter		Cable Weight		Cable Diameter		Cable Weight	
			INCHES	MM	LBS/MFT	KG/KM	INCHES	MM	LBS/MFT	KG/KM
14	600/1000	2	0.380	6.7	77	115	0.560	14.20	205	305
14	600/1000	3	0.390	9.9	100	149	0.575	14.60	240	357
14	600/1000	4	0.430	10.9	115	171	0.620	15.80	275	409
14	600/1000	5	0.475	12.1	147	218	0.660	16.80	305	454
14	600/1000	7	0.515	13.1	180	268	0.700	17.80	355	528
14	600/1000	20	0.820	20.8	495	737	1.040	26.40	770	1146
14	600/1000	24	0.950	24.1	585	871	1.170	29.70	930	1384
14	600/1000	30	1.005	25.5	695	1034	1.225	31.10	1060	1577
14	600/1000	37	1.080	27.4	850	1265	1.305	33.20	1240	1845
12	600/1000	2	0.425	10.8	100	149	0.605	15.40	250	372
12	600/1000	3	0.440	11.2	135	201	0.620	15.80	285	424
12	600/1000	4	0.475	12.1	155	231	0.665	16.90	325	484
12	600/1000	5	0.525	13.3	190	283	0.710	18.00	370	551
12	600/1000	7	0.570	14.5	245	365	0.750	19.10	435	647
12	600/1000	10	0.720	18.3	355	528	0.940	23.90	620	923
12	600/1000	20	0.955	24.3	680	1012	1.175	29.90	1020	1518
12	600/1000	24	1.060	26.9	795	1183	1.280	32.50	1180	1756
12	600/1000	30	1.120	28.5	955	1421	1.340	34.00	1370	2039
12	600/1000	37	1.210	30.7	1140	1697	1.490	37.90	1685	2508
10	600/1000	2	0.490	12.5	115	171	0.670	17.00	315	469
10	600/1000	3	0.520	13.2	200	298	0.695	17.70	370	551
10	600/1000	4	0.565	14.4	240	357	0.750	19.10	430	640
10	600/1000	5	0.620	15.8	295	439	0.820	20.80	500	744
10	600/1000	6	0.675	17.2	350	521	0.895	22.70	600	893
10	600/1000	7	0.675	17.2	390	580	0.895	22.70	640	952
10	600/1000	10	0.895	22.7	590	878	1.112	28.50	910	1354

*ADDITIONAL CONFIGURATIONS AVAILABLE UPON REQUEST

*THREE CONDUCTOR COLOR CODES - BLACK/WHITE/GREEN & BLACK/WHITE/RED AVAILABLE

U.S. Toll Free: 1-800-945-5542 **Canada Toll Free: 1-877-611-5122**
 Visit our web site at: www.prioritywire.com to sign up and check inventory.

BOSTRIG 125

TYPE P SIGNAL CABLE

Bostrig Type P Signal Cable is used in signal transmission applications where a cable pair or triad, with individual and overall shields is needed to eliminate both electrostatic and electromagnetic interference.

Signal Pairs			UNARMORED				ARMORED & SHEATHED			
Size	Voltage	Pairs	Cable Diameter		Cable Weight		Cable Diameter		Cable Weight	
			INCHES	MM	LBS/MFT	KG/KM	INCHES	MM	LBS/MFT	KG/KM
18	600/1000	1	0.350	8.9	65	97	0.535	13.60	185	275
18	600/1000	2	0.605	15.4	160	238	0.785	19.50	350	521
18	600/1000	4	0.675	17.2	225	335	0.895	22.70	465	692
18	600/1000	8	0.960	24.4	440	655	1.180	30.00	725	1079
18	600/1000	12	1.045	26.5	565	841	1.265	32.10	910	1354
18	600/1000	16	1.160	29.5	720	1071	1.440	36.60	1135	1689
18	600/1000	24	1.450	36.8	1060	1577	1.760	44.70	1680	2500
16	600/1000	1	0.350	8.9	65	97	0.535	13.60	190	283
16	600/1000	2	0.620	15.6	170	253	0.805	20.50	350	521
16	600/1000	4	0.965	17.7	240	357	0.920	23.40	490	729
16	600/1000	8	0.985	25.0	475	707	1.205	30.60	800	1191
16	600/1000	12	1.065	27.1	585	871	1.285	32.60	965	1436
16	600/1000	16	1.185	30.1	750	1116	1.465	37.20	1255	1868
16	600/1000	24	1.520	38.6	1165	1734	1.835	46.60	1860	2786
Signal Triads			UNARMORED				ARMORED & SHEATHED			
Size	Voltage	Triads	Cable Diameter		Cable Weight		Cable Diameter		Cable Weight	
			INCHES	MM	LBS/MFT	KG/KM	INCHES	MM	LBS/MFT	KG/KM
18	600/1000	1	0.360	9.1	75	111	0.540	13.70	200	298
18	600/1000	4	0.705	17.9	265	394	0.930	23.60	525	781
18	600/1000	8	0.955	24.5	495	737	1.175	29.90	825	1228
18	600/1000	12	1.155	29.3	715	1064	1.440	36.60	1180	1756
16	600/1000	1	0.370	9.4	85	126	0.550	14.00	210	313
16	600/1000	4	0.740	18.8	295	439	0.960	24.40	570	848
16	600/1000	8	1.070	27.2	625	930	1.290	32.80	950	1414
16	600/1000	12	1.215	30.9	805	1198	1.495	38.00	1280	1905

*ADDITIONAL CONFIGURATIONS AVAILABLE UPON REQUEST



U.S. Toll Free: **1-800-945-5542** Canada Toll Free: **1-877-611-5122**
 Visit our web site at www.prioritywire.com to sign up and check inventory.



Bicon Glands

Priority Wire & Cable offers a full range of Bicon Glands
For use with Armored and Unarmored Marine Cable
Products for Hazardous and Safe Area Termination



Priority Wire & Cable Distribution Centers

U.S. Toll Free: 1-800-945-5542 Canada Toll Free: 1-877-611-5122

Visit our web site at: www.prioritywire.com to sign up and check inventory.

The information contained on this specification is intended to be used as a guide in product selection and is believed to be reliable. PWC has made every effort to ensure the data shown above is accurate at the time of publication. This specification is subject to change at any time.