



Offshore and  
Marine Shipboard  
Cables

# IEEE 1580 Type P MOR™ Polyrad® XT-125



**Flexible Multi Conductor Power  
Unarmored  
600V/1000V**



Catalog Number (T-7874)	# of Cores	Cond. Size (AWG)	Nominal Cable Diameter		Net Weight		Ampacities* 45°C Ambient-Single Banked			
			Inches	mm	lbs/1000 ft.	kg/km	95°C	100°C	110°C	125°C
658510	4	8	0.699	17.76	385	573	40	42	45	50
646070	4	6	0.793	20.14	555	826	54	56	60	73
652920	4	5	0.975	24.77	795	1183	62	66	70	96
648680	4	4	1.024	26.00	910	1354	70	74	79	101
667720	4	3	1.084	27.53	1075	1600	82	86	93	118
646080	4	2	1.168	29.67	1205	1793	93	98	105	129
652770	4	1	1.368	34.75	1830	2723	110	114	122	162
646090	4	1/0	1.486	37.75	2140	3185	126	131	141	183
646100	4	2/0	1.638	41.60	2565	3816	144	150	161	203
664920	4	3/0	1.877	47.69	3360	5000	167	174	186	250
274810	4	4/0	2.005	50.93	4020	5982	194	202	216	283
646110	4	262	2.162	54.91	4720	7024	226	235	248	316
356420	4	313	2.331	59.20	5520	8215	247	257	276	354
356430	4	373	2.487	63.17	6570	9777	289	300	325	394
296160	4	444	2.710	68.83	7975	11868	317	329	363	439
533510	4	535	2.951	74.96	9710	14450	358	372	409	486
352510	4	646	2.914	74.01	8450	12575	492	510	525	775

672740	5	8	0.766	19.47	475	707	40	42	45	50
356440	5	6	0.912	23.16	770	1146	54	56	60	73
356450	5	5	1.071	27.20	935	1391	62	66	70	96
665900	5	4	1.125	28.57	1095	1630	70	74	79	101
356460	5	3	1.193	30.29	1290	1920	82	86	93	118
348300	5	2	1.287	32.69	1520	2262	93	98	105	129
356470	5	1	1.511	38.38	2350	3497	110	114	122	162
356480	5	1/0	1.703	43.27	2770	4122	126	131	141	183
356490	5	2/0	1.806	45.87	3320	4941	144	150	161	203
356500	5	3/0	2.071	52.60	4375	6511	167	174	186	250
356510	5	4/0	2.214	56.24	5010	7456	194	202	216	283
356520	5	262	2.404	61.06	5534	8235	226	235	248	316
356530	5	313	2.572	65.33	6456	9607	247	257	276	354

\* Reference Ampacity section