



Offshore and
Marine Shipboard
Cables

IEEE 1580 Type P MOR[®] Polyrad[®] XT-125, Unarmored



Flexible Variable Frequency Drive Power
Unarmored
2kV/1000V



CATALOG NUMBER (VFD)	# OF CORES	COND. (AWG) SIZE	GROUNDING COND. SIZE (AWG)	NOMINAL CABLE DIAMETER		NET WEIGHT		AMPACITIES ¹ 45°C AMBIENT-SINGLE BANKED			
				INCHES	mm	LBS/1000 FT	kg/km	95°C	100°C	110°C	125°C
381780IG	3	8	3 x #14	0.765	19.43	450	670	50	52	56	63
381790IG	3	6	3 x #12	0.795	20.19	615	915	67	70	75	91
380560IG	3	4	3 x #12	1.015	25.78	920	1370	87	92	99	126
381800IG	3	2	3 x #10	1.110	28.19	1385	2062	116	122	131	161
381810IG	3	1	3 x #10	1.290	32.77	1530	2278	137	143	153	202
359630IG	3	1/0	3 x #10	1.615	41.02	1825	2717	157	164	176	229
359640IG	3	2/0	3 x #10	1.685	42.80	2215	3298	180	188	201	254
359650IG	3	3/0	3 x #8	1.805	45.85	3135	4668	209	218	233	313
359660IG	3	4/0	3 x #8	1.925	48.90	3495	5201	242	252	270	354
359670IG	3	262	3 x #6	2.070	52.58	4215	6276	283	294	310	395
359680IG	3	313	3 x #6	2.235	56.77	4750	7073	309	321	345	442
386670IG	3	373	3 x #6	2.420	61.47	5435	8093	361	375	406	492
365690IG	3	444	3 x #6	2.615	66.42	6270	9330	396	411	445	608
381680IG	3	535	3 x #6	2.835	72.00	7522	11150	448	465	511	608
387920IG	3	646	3 x #4	2.935	74.55	8721	12977	492	510	525	678
14446.037000IG ²	3	777	3 x #4	3.225	81.92	10850	16145	552	573	640	750

Note: Dimensions and weights are nominal; subject to industry tolerances.

¹Reference Ampacity section

²Thermoset CPE jacket (XL-CPE) not tested to NEK 606 Mud Oil Resistance.