

MOR® Polyrad® XT-125



Multi-Conductor Cable 600V

Size	No. of Conds.	Strand	Texcan Part No.	Insulation Thickness	Cable Diameter		Net Weight		Ampacities 45° Ambient-Single Banked			
				Inches	Inches	mm	LBS/ 1000 FT	KG/ KM	95°C	100°C	110°C	125°C
2	3	140/24	16-387150*	0.045	1.035	26.29	981	1460	116	122	131	161
2	4	140/24	16-646080	0.045	1.135	28.83	1217	1811	93	98	105	129
2	5	140/24	16-348300	0.045	1.255	31.88	1510	2247	93	98	105	129
1	4	140/24	16-652770	0.045	1.355	34.42	1702	2533	110	114	122	162
1/0	3	273/24	16-382490*	0.055	1.300	33.02	1687	2510	157	164	176	229
1/0	4	273/24	16-646090	0.055	1.435	36.45	2119	3153	126	131	141	183
2/0	3	323/24	16-387170*	0.055	1.435	36.45	1967	2927	180	188	201	254
2/0	4	323/24	16-646100	0.055	1.590	40.39	2447	3641	144	150	161	203
3/0	3	456/24	16-387180*	0.055	1.605	40.77	2670	3973	209	218	233	313
3/0	4	456/24	16-664920	0.055	1.845	46.86	3421	5090	167	174	186	250
4/0	3	551/24	16-382500*	0.055	1.740	44.2	3029	4507	242	252	270	354
4/0	4	551/24	16-274810	0.055	1.920	48.77	3797	5650	194	202	216	283
262	3	646/24	16-387190*	0.065	1.860	47.24	3615	5379	283	294	310	395
262	4	646/24	16-646110	0.065	2.055	52.20	4538	6753	226	235	248	316
313	3	777/24	16-387200*	0.065	1.975	50.17	4131	6147	309	321	345	442
313	4	777/24	16-356420	0.065	2.185	55.50	5165	7686	247	257	276	354
373	3	925/24	16-387210*	0.105	2.120	53.85	4814	7163	361	375	406	492
373	4	925/24	16-356430	0.105	2.340	59.44	6020	8958	289	300	325	394
444	3	1110/24	16-387220*	0.105	2.225	56.52	5623	8367	396	411	454	549
444	4	1110/24	16-296160	0.105	2.460	62.48	7090	10550	317	329	363	439
Overall Shielded Multi-Conductor (Aluminum/Polymer Tape with Tinned Copper Drain Wire) T-7578												
18	3	19/30		0.030	0.365	9.27	78	116	11	12	13	-
18	4	19/30	16-669870	0.030	0.395	10.03	93	138	9	10	11	-
16	3	19/29	16-283060**	0.030	0.380	9.65	81	121	15	16	17	25
16	4	19/29	16-685060	0.030	0.410	10.41	102	152	12	13	14	22

* denotes T-75094 Series with a color code of black, white and green
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MOR® POLYRAD® XT-125 IEEE 1580 Type P Multi-Conductor Cable 600V

Product Construction:

Insulation: Polyrad XT-125 Irradiated Cross-Linked Polyolefin (XLPO). Temperature rated @ 125°C for long life, higher ampacities and protection from thermal overloads.

Cable Core: Individual conductors are cabled with fillers when required

Sheath: Black Irradiated Cross-Linked Chlorosulfonated Polyethylene. Enhanced Mud Oil Resistant (MOR) system.

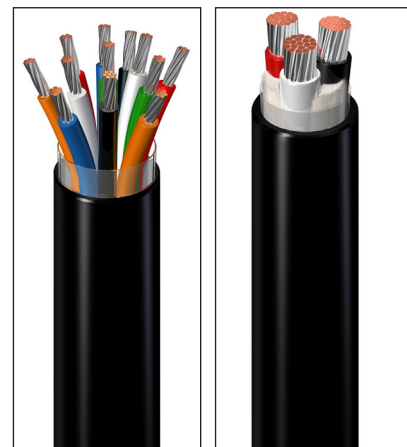
Print: (Including but not limited to)

MOR® POLYRAD® XT-125 (UL) E85994 BR782 110C XX/C XXAWG OR
 TC-ER¹ XHHW OR (CSA) 245/1309 FT4 – 40C SR 600/1000V OR 600V RW90
 XLPE TC² OR IEC 1KV 60332.3A IEEE 1580 TYPE P OR (ETL) 109229 YEAR
 OF MFG SEQUENTIAL FOOTAGE MARK

¹ -ER for 3 conductors or more, unarmored

² CSA Listing - 600V RW90 XLPE TC for 14 AWG and larger, unarmored multi-conductor

Options: Other constructions available upon request.



Multi-Conductor Control Cable

Multi-Conductor Power Cable