

Polyrad® XT-125



Single Conductor Cable 2kV/1000V & 2kV(HD)/1000V

Size	Strand	Texcan Part No.	Insulation Thickness	Cable Diameter		Approximate Cable Weight		Ampacities 45° Ambient-Single Banked			
			Inches	Inches	mm	LBS/ 1000 FT	KG/ KM	95°C	100°C	110°C	125°C
8	37/24	16-281190	0.055	0.251	6.38	65	97	70	72	77	90
6	61/24	16-295370	0.055	0.300	7.62	102	152	92	96	103	20
5	91/24	16-357270	0.055	0.368	9.35	151	225	104	106	117	153
4	105/24	16-281060	0.055	0.388	9.86	163	243	123	128	137	158
3	126/24	16-357280	0.055	0.411	10.44	210	312	140	146	156	195
2	140/24	16-281070	0.055	0.433	11.00	238	354	162	169	181	217
1	224/24	16-300550	0.065	0.543	13.79	341	507	180	194	208	281
1/0	273/24	16-387300	0.105	0.578	14.68	438	652	217	227	243	319
2/0	323/24	16-387310	0.105	0.638	16.21	501	745	251	262	281	354
3/0	456/24	16-387320	0.105	0.717	18.21	692	1030	289	300	321	437
4/0	551/24	16-387330	0.105	0.840	21.34	816	1214	337	351	376	495
262	646/24	16-357290	0.105	0.870	20.10	962	1431	392	407	426	559
313	777/24	16-644010	0.105	0.940	23.88	1125	1674	439	455	491	617
373	925/24	16-361470	0.105	1.005	25.53	1354	2015	507	526	563	692
444	1110/24	16-644030	0.105	1.085	27.56	1693	2519	567	588	630	772
535	1332/24	16-644050	0.120	1.185	30.10	1994	2967	638	662	709	871
646	1591/24	16-644070	0.120	1.295	32.89	2303	3427	693	715	766	979
777	1924/24	16-644090	0.120	1.390	35.31	2870	4271	750	830	889	1101
1111	2745/24	16-274380	0.120	1.615	41.02	3820	5684	972	1003	1073	1374

2kV/1000V – 1 AWG and smaller constructions with Regular-Duty insulation thickness

2kV(HD)/1000V – 1/0 AWG and larger constructions with Heavy-Duty (HD) insulation thickness

Note: All dimensions are nominal and are subject to normal manufacturing tolerance.
Specifications are subject to change without prior notice.

POLYRAD® XT-125 IEEE 1580 Type P Single Conductor Cable 2000V & 2000V(HD)

Product Construction:

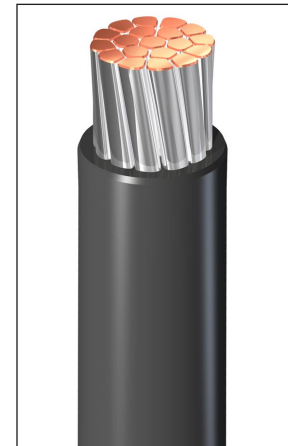
Insulation: Polyrad XT-125 Irradiated Cross-Linked Polyolefin (XLPO); Polyrad XT-125 Heavy-Duty (HD) Irradiated Cross-Linked Polyolefin (XLPO) – 1/0 AWG and larger. Temperature rated @ 125°C for long life, higher ampacities and protection from thermal overloads.

Print: (Including but not limited to)

POLYRAD® XT 125 (UL) E85994 BR781 HD¹ 110C 1/C XXAWG (XX SQ MM) 2000V OR (CSA) 245/1309 FT4 -40C OR RW90 XLPE TC² SR 2KV OR (ETL)US 109229 IEEE 1580-2001 IEC 1KV 60332.3A DAY/MONTH/YEAR OF MFG SEQUENTIAL FOOTAGE MARK

¹ Heavy-Duty (HD) – 1/0 AWG and larger

² TC – 4/0 and larger



Single Conductor Cable