

MOR® Polyrad® XT-125



Rig Cables

Armoured and Sheathed 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
14	3	19/27	16-279320	0.030	0.595	15.11	265	394	24	25	27	28
14	7	19/27	16-281170	0.030	0.710	18.03	403	600	17	18	19	20
14	20	19/27	16-279180	0.030	1.045	26.54	877	1305	12	13	14	14
12	4	19/25	16-279210	0.030	0.665	16.89	313	466	24	25	26	30
10	4	27/24	16-279230	0.030	0.740	18.80	422	628	31	33	35	39
10	7	27/24	16-316620	0.030	0.895	22.73	628	934	27	29	31	34
Single Conductor Cable 2kV/1000V Heavy Duty												
313	1	777/74	16-357400	0.030	1.175	29.84	1488	2214	439	455	491	617

Size	No. of Pairs.	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
16	1	19/29	16-279280	0.030	0.550	13.97	194	289	18	19	20	25
16	2	19/29	16-358210	0.030	0.750	19.05	350	521	12	13	14	22
16	8	19/29	16-358270	0.030	1.110	28.19	829	1234	7	8	9	13
16	12	19/29	16-358290	0.030	1.300	33.02	913	1359	6	7	8	9
14	4	19/29	16-358360	0.030	0.935	23.75	551	820	17	18	19	22

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

MOR® POLYRAD® XT-125 IEEE 1580 Type P

Armored & Sheathed Multi-Conductor Cable 600V/1000 V

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

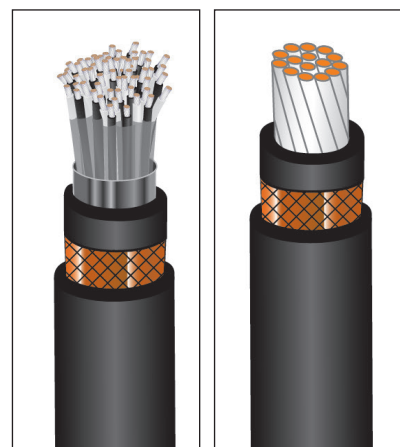
Individual Shielded Pairs/Triads: Aluminum/polymer tape and tinned copper drain wire

Overall Shield: Overall aluminum/polymer tape with tinned copper drain wire

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

Armour: Bronze braid 88% minimum coverage

Print: (Including but not limited to)



Armoured and Sheathed Shielded Paired Cable

Armoured and Sheathed Shielded Single Conductor Cable

MOR® POLYRAD® XT-125 (UL) E85994 BR782B 110C XX/CXXAWG OR (CSA) 245/1309 FT4 -40C SR 600/1000V OR IEC 1 KV 60332.3A IEEE 1580 TYPE P OR (ETL) 109229 YEAR OF MFG SEQUENTIAL FOOTAGE MARK

¹ TC XHHW for 14 AWG and larger unarmored ² CSA Listing - 600V RW90 XLPE TC for 14 AWG and larger, unarmored multi-conductor