

MOR® Polyrad® XT-125



Shielded Pairs and Triads Cable 600V

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
Individually and Overall Shielded Pairs (Aluminum/Polymer Tape with Tinned Copper Drain Wire) T-75198												
18	1	19/30	16-276150	0.030	0.355	9.02	70	104	13	14	15	-
18	3	19/30	16-357570	0.030	0.570	14.48	183	272	9	10	11	-
18	4	19/30	16-357580	0.030	0.625	15.88	215	320	8	9	10	-
18	5	19/30	16-357590	0.030	0.680	17.27	254	378	5	6	7	-
18	6	19/30	16-357600	0.030	0.745	18.92	290	432	5	6	7	-
18	7	19/30	16-357610	0.030	0.745	18.92	310	461	5	6	7	-
18	8	19/30	16-357620	0.030	0.800	20.32	346	515	5	6	7	-
18	10	19/30	16-357630	0.030	0.985	25.02	448	667	5	6	7	-
18	12	19/30	16-357640	0.030	1.015	25.78	504	750	5	6	7	-
16	1	19/29	16-664750	0.030	0.370	9.40	78	116	18	19	20	25
16	2	19/29	16-357690	0.030	0.565	14.35	182	271	12	13	14	22
16	3	19/29	16-357700	0.030	0.600	15.24	205	305	12	13	14	18
16	4	19/29	16-357710	0.030	0.655	16.64	239	356	10	11	12	14
16	5	19/29	16-357720	0.030	0.720	18.29	291	433	7	8	9	14
16	7	19/29	16-357740	0.030	0.780	19.81	351	522	7	8	9	13
16	8	19/29	16-357750	0.030	0.895	22.73	427	635	7	8	9	13
16	10	19/29	16-357760	0.030	1.045	26.54	507	754	7	8	9	9
16	12	19/29	16-357770	0.030	1.075	27.31	580	863	6	7	8	9
16	16	19/29	16-357780	0.030	1.190	30.23	706	1051	6	7	8	9
16	18	19/29	16-386350	0.030	1.295	32.89	783	1165	6	7	8	9
14	1	19/27	16-304630	0.030	0.395	10.03	96	143	30	31	33	39
14	2	19/27	16-357820	0.030	0.620	15.75	231	344	19	20	21	33
14	3	19/27	16-357830	0.030	0.655	16.64	262	390	19	20	21	28
14	4	19/27	16-357840	0.030	0.735	18.67	310	461	17	18	19	22
14	5	19/27	16-357850	0.030	0.790	20.07	374	557	12	13	14	22
14	6	19/27	16-357860	0.030	0.900	22.86	461	686	12	13	14	22
14	7	19/27	16-357870	0.030	0.900	22.86	496	738	12	13	14	20
14	8	19/27	16-357880	0.030	0.985	25.02	557	829	12	13	14	20
14	10	19/27	16-357890	0.030	1.145	29.08	685	1019	12	13	14	14
14	12	19/27	16-357900	0.030	1.185	30.10	752	1119	11	12	13	14
Individually and Overall Shielded Triads (Aluminum/Polymer Tape with Tinned Copper Drain Wire) T-75200												
16	2	19/29	16-358570	0.030	0.639	16.23	229	341	12	13	14	22
16	6	19/29	16-358610	0.030	0.915	23.24	454	676	8	9	10	14

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

Shielded Pairs and Triads 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

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

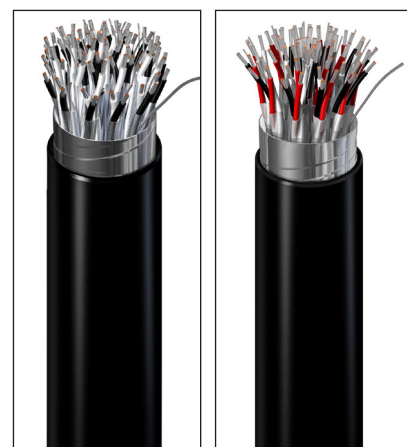
Overall Shield: Overall aluminum/polymer tape with tinned copper drain wire

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

Print: (Including but not limited to)

MOR® POLYRAD® XT-125 (UL) E85994 BR782 110C XX/PR OR TRI XXAWG OR TC XHHW¹
OR (CSA) 245/1309 FT4 -40C SR 600/1000V OR 600V RW90 XLPE TC² OR IEC 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



Shielded Paired Cable

Shielded Triad Cable