

Triple Insulated DuPont™ Tefzel® ETFE .003” / Layer

Triple Insulated Wires



Product Construction:

Size Range:
 UL: 10 AWG - 32 AWG
 VDE: 14 AWG - 32 AWG
 Not all sizes listed in chart

Applications:

Xenon arc lamps
 Lighting (CCFL)
 Medical/Power supply

Conductor:

Tin plated copper
 Solid or stranded (ASTM B-33/ASTM B-286)
 Bare copper and other conductors available

Compliances:

UL OBJT2 File No. E206198
 UL/IEC 60950-1 (Ed. 2), Annex U.
 IEC 61558-2-16, UL/IEC 60601-1 (Ed. 3), 61010-1(Ed. 3)
 VDE License Nr. 136743: Class F
 System approvals: UL 1446
 RXT-2 Class F
 TCA Class F
 Other systems available upon request
 RoHS Compliant

Insulation:

DuPont™ Tefzel® ETFE

Rating:

Temperature: 155° C
 Voltage:
 UL: 1500 V for electronic equipment
 UL: 707 V for medical equipment
 VDE: 1000 V

Tensile Strength: 6500 psi
 Breakdown: Approx. 13000 V

PART NUMBER	AWG	CONDUCTOR		NOMINAL O.D.		WEIGHT LB/ KFT
		INCHES	MM	INCHES	MM	
T10A01TXXX-3	10	0.1019	2.588	0.1199	3.045	33.74
T10A37TXXX-3	10(37/26)	0.1070	2.718	0.1250	3.175	31.30
T12A01TXXX-3	12	0.0808	2.052	0.0988	2.510	21.67
T12A19TXXX-3	12(19/25)	0.0862	2.189	0.1042	2.647	20.78
T14A01TXXX-3	14	0.0641	1.628	0.0821	2.085	13.92
T14A19TXXX-3	14(19/27)	0.0679	1.725	0.0859	2.182	13.40
T16A01TXXX-3	16	0.0508	1.290	0.0688	1.748	9.06
T16A19TXXX-3	16(19/29)	0.0539	1.369	0.0719	1.826	8.77
T18A01TXXX-3	18	0.0403	1.024	0.0583	1.481	5.95
T18A19TXXX-3	18(19/30)	0.0476	1.209	0.0656	1.666	7.05
T20A01TXXX-3	20	0.0320	0.813	0.0500	1.270	3.94
T20A19TXXX-3	20(19/32)	0.0385	0.978	0.0565	1.435	4.74
T22A01TXXX-3	22	0.0253	0.643	0.0433	1.100	2.65
T22A19TXXX-3	22(19/34)	0.0295	0.749	0.0475	1.207	3.13
T24A01TXXX-3	24	0.0201	0.511	0.0381	0.968	1.83
T24A19TXXX-3	24(19/36)	0.0242	0.615	0.0422	1.072	2.16
T26A01TXXX-3	26	0.0159	0.404	0.0339	0.861	1.28
T28A01TXXX-3	28	0.0126	0.320	0.0306	0.777	0.93
T30A01TXXX-3	30	0.0100	0.254	0.0280	0.711	0.70
T32A01TXXX-3	32	0.0080	0.203	0.0260	0.660	0.55

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