

Triple Insulated DuPont™ Tefzel® ETFE .0015" / Layer

Triple Insulated Wires



Product Construction:

Size Range:

UL: 18 AWG - 40 AWG
VDE: 14 AWG - 40 AWG
Not all sizes listed in chart

Conductor:

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

Insulation:

DuPont™ Tefzel® ETFE

Rating:

Temperature: 155° C

Voltage:

UL: 1500 V for electronic equipment
UL: 707 V for medical equipment
VDE: 1000 V

Applications:

High power flyback converter for LED
PDA's/Lighting
Medical/Dental/Electronic

Compliances:

UL OBJT2 File No. E206198
UL/IEC 60950-1 (Ed. 2), Annex U.
UL 60601-1 (Ed. 3)
IEC 61558-2-16, 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
Tensile Strength: 6500 psi
Breakdown: Approx. 7000 V

PART NUMBER	AWG	CONDUCTOR		NOMINAL O.D.		WEIGHT LB/KFT
		INCHES	MM	INCHES	MM	
T18A01TXXX-1.5	18	0.0403	1.024	0.0493	1.252	5.39
T20A01TXXX-1.5	20	0.0320	0.813	0.0410	1.041	3.47
T21A01TXXX-1.5	21	0.0285	0.724	0.0375	0.953	2.80
T22A01TXXX-1.5	22	0.0253	0.643	0.0343	0.871	2.25
T23A01TXXX-1.5	23	0.0226	0.574	0.0316	0.803	1.83
T24A01TXXX-1.5	24	0.0201	0.511	0.0291	0.739	1.48
T25A01TXXX-1.5	25	0.0179	0.455	0.0269	0.683	1.20
T26A01TXXX-1.5	26	0.0159	0.404	0.0249	0.632	0.98
T27A01TXXX-1.5	27	0.0142	0.361	0.0232	0.589	0.80
T28A01TXXX-1.5	28	0.0126	0.320	0.0216	0.549	0.66
T29A01TXXX-1.5	29	0.0113	0.287	0.0203	0.516	0.55
T30A01TXXX-1.5	30	0.0100	0.254	0.0190	0.483	0.45
T31A01TXXX-1.5	31	0.0089	0.226	0.0179	0.455	0.38
T32A01TXXX-1.5	32	0.0080	0.203	0.0170	0.432	0.32
T33A01TXXX-1.5	33	0.0071	0.180	0.0161	0.409	0.27
T34A01TXXX-1.5	34	0.0063	0.160	0.0153	0.389	0.23
T35A01TXXX-1.5	35	0.0056	0.142	0.0146	0.371	0.20
T36A01TXXX-1.5	36	0.0050	0.127	0.0140	0.356	0.17
T37A01TXXX-1.5	37	0.0045	0.114	0.0135	0.343	0.16
T38A01TXXX-1.5	38	0.0040	0.102	0.0130	0.330	0.14
T39A01TXXX-1.5	39	0.0035	0.089	0.0125	0.318	0.12
T40A01TXXX-1.5	40	0.0031	0.079	0.0121	0.307	0.11

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