

# Triple Insulated FEP .002" / Layer

Triple Insulated Wires



**Product Construction:**

**Size Range:**  
10 AWG - 40 AWG  
Not all sizes listed in chart

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

**Insulation:**  
FEP

**Rating:**  
Temperature: 155° C  
Voltage: 1000 V

**Applications:**  
AC/DC adaptors  
Electronic/Medical/Dental

**Compliances:**  
UL OBJT2 File No. E206198  
UL/IEC 60950-1 (Ed. 2), Annex U  
IEC 61010-1 (Ed. 3)  
VDE License Nr. 6715: Class F  
System approvals: UL 1446  
RXT-2 Class F  
TCA Class F  
Other systems available upon request  
RoHS Compliant

Tensile Strength: 3000 psi  
Breakdown: Approx. 9000 V

PART NUMBER	AWG	CONDUCTOR		NOMINAL O.D.		WEIGHT LB/KFT
		INCHES	MM	INCHES	MM	
T18A01FXXX-2	18	0.0403	1.024	0.0523	1.328	5.75
T18A19FXXX-2	18(19/30)	0.0476	1.209	0.0596	1.514	6.83
T20A01FXXX-2	20	0.0320	0.813	0.0440	1.118	3.77
T20A19FXXX-2	20(19/32)	0.0385	0.978	0.0505	1.283	4.55
T22A01FXXX-2	22	0.0253	0.643	0.0373	0.947	2.50
T22A19FXXX-2	22(19/34)	0.0295	0.749	0.0415	1.054	2.97
T24A01FXXX-2	24	0.0201	0.511	0.0321	0.815	1.69
T24A19FXXX-2	24(19/36)	0.0242	0.615	0.0362	0.919	2.01
T25A01FXXX-2	25	0.0179	0.455	0.0299	0.759	1.40
T26A01FXXX-2	26	0.0159	0.404	0.0279	0.709	1.16
T27A01FXXX-2	27	0.0142	0.361	0.0262	0.665	0.97
T28A01FXXX-2	28	0.0126	0.320	0.0246	0.625	0.82
T29A01FXXX-2	29	0.0113	0.287	0.0233	0.592	0.70
T30A01FXXX-2	30	0.0100	0.254	0.0220	0.559	0.59
T31A01FXXX-2	31	0.0089	0.226	0.0209	0.531	0.51
T32A01FXXX-2	32	0.0080	0.203	0.0200	0.508	0.45
T33A01FXXX-2	33	0.0071	0.180	0.0191	0.485	0.39
T34A01FXXX-2	34	0.0063	0.160	0.0183	0.465	0.34
T35A01FXXX-2	35	0.0056	0.142	0.0176	0.447	0.30
T36A01FXXX-2	36	0.0050	0.127	0.0170	0.432	0.27
T37A01FXXX-2	37	0.0045	0.114	0.0165	0.419	0.25
T38A01FXXX-2	38	0.0040	0.102	0.0160	0.406	0.23
T39A01FXXX-2	39	0.0035	0.089	0.0155	0.394	0.21
T40A01FXXX-2	40	0.0031	0.079	0.0151	0.384	0.19

Main Index

Section Index

TOC

