

Rubadue

BASIC ISOLATION

Part Number: TCA1 XX

- Rated Class F, 155° C
- Excellent *Dielectric, Mechanical, and Chemical Resistant* Properties.
- RoHS Compliant

Specifications:

Core Wire:	Single End Tin Plated Copper
Size Range:	26 AWG to 40 AWG
Insulation: TCA	
Color:	Orange
Temperature Rating:	155° C
Voltage Rating:	600 volts
Tensile Strength:	6,500 psi
Dielectric Strength:	IEC 60851 for 60950, 3 rd Edition, Twisted Pair
Breakdown	Approx 3kv
Solder ability	Approx 380° C with flux
Tolerances	26-40 AWG +.001/-.0005



Certifications:

VDE: Class F Basic Insulation IEC 60950, 3rd Edition, Annex U
 UL Classification, OBJT2 for UL 60950-1, 2601

AWG	Core (in)	Core (mm)	O.D (in)	Wt (lbs/kft)
26	0.0159	.404	0.0189	0.82764
27	0.0142	.361	0.0172	0.66652
28	0.0126	.327	0.0156	0.53176
29	0.0113	.287	0.0143	0.43308
30	0.010	.254	0.013	0.3444
31	0.0089	.229	0.0119	0.27744
32	0.008	.203	0.011	0.2282
33	0.0071	.178	0.0101	0.18396
34	0.0063	.16	0.0093	0.14808
35	0.0055	.14	0.0085	0.1201
36	0.005	.127	0.008	0.0991
37	0.0045	.114	0.0075	0.0829
38	0.004	.102	0.007	0.0682
39	0.0035	.089	0.0065	0.0551
40	0.0031	.079	0.0061	0.04566