

Rubadue

SUPPLEMENTAL ISOLATION PFA *TEFLON*®

Part Number: DXXAXXPXX-2

- Rated Class H 180 C
- Excellent Dielectric, Thermal, and Chemical Resistant Properties.
- RoHS compliant
- Great for the increased temperatures for Lead Free Solder Reflow



Specifications:

Core Wire:	Single End and Stranded Tinned Copper
Size Range:	16 AWG to 40 AWG
Insulation:	DuPont PFA Teflon®
Insulation Thickness:	.002” per layer
Temperature Rating:	180C, Insulation capable of 260C
Voltage Rating:	600 volts
Tensile Strength:	3,500 psi
Dielectric Strength:	IEC 60851 for 60950-1, Twisted Pair
Breakdown	Approx 5kv
Tolerances	16-24 AWG +/- .0015” 25-40 AWG +/- .001”



Certifications:

VDE: Class H Supplementary Insulation IEC 60950-1, Annex U
 UL Classification, OBJT2 for UL 60950-1

AWG	Core (in)	O.D (in)	*Wt (lbs/kft)
16	0.0508	0.059	6.87
16 19/29	0.0539	0.062	8.18
18	0.0403	0.048	5.45
18 19/30	0.0476	0.056	6.49
19	0.0359	0.044	4.38
20	0.032	0.04	3.53
20 7/28	0.039	0.047	3.71
20 19/32	0.0385	0.0465	4.26
21	0.0285	0.0365	2.85
22	0.0254	0.0334	2.29
22 7/30	0.03	0.038	2.39
22 19/34	0.0295	0.0375	2.73
23	0.0226	0.0306	1.87
24	0.0201	0.0281	1.51
24 7/32	0.024	0.032	1.59
24 19/36	0.0242	0.0322	1.81
25	0.0179	0.026	1.23
26 19/38	0.022	0.03	1.22
26 7/34	0.02	0.028	1.07
26	0.0159	0.024	1.13

AWG	Core (in)	O.D (in)	*Wt (lbs/kft)
27	0.0142	0.0222	0.83
28	0.0126	0.0206	0.68
28 7/36	0.015	0.023	0.72
28 19/40	0.0152	0.0232	0.80
29	0.0113	0.0193	0.57
30	0.010	0.018	0.47
30 7/38	0.012	0.0197	0.53
30 19/42	0.012	0.02	0.60
31	0.0089	0.017	0.39
32	0.008	0.016	0.34
32 7/40	0.0093	0.0173	0.37
33	0.0071	0.0151	0.29
34	0.0063	0.0143	0.24
35	0.0055	0.0135	0.21
36	0.005	0.013	0.18
37	0.0045	0.0125	0.16
38	0.004	0.012	0.14
39	0.0035	0.0115	0.13
40	0.0031	0.011	0.114