

Rubadue

SUPPLEMENTAL ISOLATION FEP Teflon ®

Part Number: **DXXAXFX-3**

- Rated to Class F, 155° C
- Excellent Dielectric, Thermal, and Chemical Resistant Properties.
- RoHS compliant
- Heavier Wall thickness for increased mechanical protection
- Also available in Litz Wire constructions



Specifications:

Core Wire:	Single End and Stranded Tinned Copper
Size Range:	16 AWG to 40 AWG
Insulation:	DuPont FEP Teflon ®
Insulation Thickness:	.003” per layer-2 Layer Construction
Temperature Rating:	155° C
Voltage Rating:	600 volts
Tensile Strength:	3,000 psi
Dielectric Strength:	IEC 60851 for 60950-1, Twisted Pair
Breakdown	Approx 11kv
Tolerances	10-24 AWG +/- .0015” 25-32 AWG +/- .001”



Certifications:

VDE: Class F Supplementary Insulation IEC 60950-1, Annex U License #6715
 UL Classification, OBJT2 for UL 60950-1

AWG	Core (in)	O.D (in)	Wt *(lbs/kft)
10	0.1019	0.1139	33..37
12 65/30	0.099	0.111	22..05
12 19/25	0.093	0.105	20..58
12	0.0808	0.0928	21..33
14	0.0641	0.0761	13..66
14 19/27	0.0679	0.0799	13.16
16	0.0508	0.0628	7.23
16 19/29	0.0539	0.0659	8.57
18	0.0403	0.0523	5.75
19	0.0359	0.0479	4.65
20	0.032	0.044	3.78
20 7/28	0.039	0.051	4
20 19/32	0.0385	0.0505	4.55
21	0.0285	0.0405	3.08
22	0.0254	0.0374	2.51
22 7/30	0.03	0.042	2.63
22 19/34	0.0295	0.0415	2.97

AWG	Core (in)	O.D (in)	*Wt (lbs/kft)
23	0.0226	0.0346	2.06
24	0.0201	0.0321	1.69
24 7/32	0.024	0.036	1.79
24 19/36	0.0242	0.0362	2.01
25	0.0179	0.0299	1.40
26	0.0159	0.0279	1.16
26 7/34	0.02	0.032	1.25
26 19/38	0.022	0.034	1.41
27	0.0142	0.0262	0.9736
28	0.0126	0.0246	0.8158
28 7/36	0.015	0.027	0.869
28 19/40	0.0152	0.0272	0.9516
29	0.0113	0.0233	0.6984
30	0.010	0.022	0.591
30 7/38	0.012	0.0237	0.6646
30 19/42	0.012	0.024	0.728
32	0.008	0.02	0.446