



FEP High Voltage Wire



FEP Wire Attributes

OPERATING VOLTAGE (KVDC)	CONDUCTOR		PLATING	CONDUCTOR	Ø OVER INSULATION	PART NUMBER
	AWG	STRANDS		Ø IN./MM	IN./MM	
5	29	51/46	SPC	.013/0.35	.025/.64	178-9907
5	28	19/40	SPC	.015/0.40	.040/1.0	178-9912
10	20	19/32	SPC	.039/1.01	.060/1.5	178-9560
12	16	19/29	SPC	.056/1.43	.080/2.0	178-5626
12	28	41/44	SPC	.014/0.36	.042/1.0	178-5079
18	28	19/40	SPC	.015/0.40	.040/1.0	178-5790
18	26	19/38	SPC	.019/0.50	.045/1.1	178-5792
18	28	19/40	SPC	.015/0.40	.050/1.2	178-8751
18	26	19/38	SPC	.019/0.50	.050/1.2	178-7680
18	24	19/36	SPC	.025/0.64	.050/1.2	178-8072
18	22	19/34	SPC	.031/0.80	.055/1.4	178-8073
18	24	19/36	SPC	.025/0.64	.060/1.5	178-8523
20	22	19/34	SPC	.031/0.80	.060/1.5	178-8679
22	22	19/34	SPC	.031/0.80	.080/2.0	178-7435
21	20	19/32	SPC	.039/1.01	.090/2.2	178-8883
22	14	19/26	SPC	.070/1.80	.150/3.8	178-8545
25	26	19/38	SPC	.019/0.50	.080/2.0	178-9490
22	20	19/32	SPC	.039/1.01	.080/2.0	178-8316
25	16	41/32	SPC	.059/1.50	.125/3.1	178-9824
30	20	19/32	SPC	.039/1.01	.100/2.5	167-7628
30	16	19/29	SPC	.056/1.43	.180/4.5	167-9611

Color: Natural

Ordering: Use Part Number and specify length in feet/meters

Note: Pre-conditioning of FEP wire or cable is recommended because FEP insulation will shrink when exposed to temperature cycling. Pre-conditioning should be conducted in an air circulating oven at 204°C (400°F) for one hour. Pre-conditioning should only be performed on cut lengths prior to stripping and any termination procedure. *No attempt should be made to condition wire or cable in bulk form or while spooled.*