

READY-TO-BOND™
PFA
 HIGH VOLTAGE WIRE

70,000 ft (21.3km)
 -55° to 125° C



PFA WIRE ATTRIBUTES

Part Number	Operating Voltage (kVDC)	Conductor		Plating	Overall Diameter
		AWG	Strands		in/mm
178-5765	15	20	19/32	SPC	.070 / 1.78
178-5764	15	18	19/30	SPC	.080 / 2.03
178-5763	15	16	19/29	SPC	.090 / 2.29
178-7668	18	26	19/38	SPC	.050 / 1.27
178-7669	20	22	19/34	SPC	.060 / 1.52
178-7670	25	20	19/32	SPC	.080 / 2.03
178-8790	25	20	19/32	TPC	.080 / 2.03

ETCHED PFA WIRE ATTRIBUTES

Part Number	Operating Voltage (kVDC)	Conductor		Plating	Overall Diameter
		AWG	Strands		in/mm
178-8791	25	20	19/32	TPC	.080 / 2.03

SILICONE COATED PFA WIRE ATTRIBUTES

Part Number	Operating Voltage (kVDC)	Conductor		Plating	Overall Diameter
		AWG	Strands		in/mm
178-8792	25	20	19/32	TPC	.090 / 2.29

When ordering, use part number and specify length in feet.

The standard color is Natural. Other colors are available on special order. Contact factory for color options and availability, or please specify color requested when ordering.

Note: Pre-conditioning of PFA wire or cable is recommended because PFA 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.

Product numbers and specs subject to change without notice. Products listed represent only a small selection of Teledyne Reynolds' products. Please visit www.teledynereynolds.com for the most up to date product information. Contact Teledyne Reynolds' Engineering to discuss custom designs.