

ALPHA WIRE Tubing/Sleeving

RoHS Compliant This product is RoHS compliant.



AlphaWire PVC-105 ALL PURPOSE PVC TUBING

- Features:**
- Flexible Wire Protection
 - Resistance to Heat, Oil, and Abrasion

- Specifications:**
- Operating Temperature: -20°C to 105°C
 - Flammability: Self Extinguishing (UL VW-1)



COLOR CODE CHART

Replace the blank in the part number with:

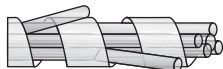
BK for Black, CL for Clear



Alpha Part No.	AWG No.	Nom I.D. (in.)	Wall Thickness	Spool Size (Ft.)	MOUSER STOCK NO.	Price Per Spool
PVC-105-24	24	.022	.012	1000	602-PVC105-24-1000	
PVC-105-22	22	.025	.012	100	602-PVC105-22-100	
PVC-105-20	20	.032	.016	1000	602-PVC105-20-1000	
PVC-105-19	19	.036	.016	1000	602-PVC105-19-1000	
PVC-105-18	18	.040	.016	100	602-PVC105-18-100	
PVC-105-17	17	.045	.016	100	602-PVC105-17-100	
PVC-105-16	16	.051	.016	100	602-PVC105-16-100	
PVC-105-15	15	.057	.016	100	602-PVC105-15-100	
PVC-105-14	14	.064	.016	100	602-PVC105-14-100	
PVC-105-13	13	.072	.016	100	602-PVC105-13-100	
PVC-105-12	12	.081	.016	500	602-PVC105-12-500	
PVC-105-11	11	.091	.016	100	602-PVC105-11-100	
PVC-105-10	10	.102	.016	500	602-PVC105-10-500	
PVC-105-9	9	.114	.020	500	602-PVC105-9-500	
PVC-105-8	8	.129	.020	100	602-PVC105-8-100	
PVC-105-7	7	.144	.020	100	602-PVC105-7-100	
PVC-105-6	6	.162	.020	100	602-PVC105-6-100	
PVC-105-5	5	.183	.020	100	602-PVC105-5-100	
PVC-105-4	4	.204	.020	100	602-PVC105-4-100	
PVC-105-3	3	.234	.020	100	602-PVC105-3-100BK	
PVC-105-2	2	.258	.020	250	602-PVC105-2-250	
PVC-105-1	1	.289	.020	100	602-PVC105-1-100	
PVC-105-0	0	.325	.020	100	602-PVC105-0-100	
PVC-105-5/16	5/16	.313	.025	100	602-PVC1055/16-100	

AlphaWire SW SERIES SPIRAL WRAP TUBING

- Specifications:**
- Polyethylene Operating Temp: -66°C to +88°C
 - Flammability: Not Flame Retardant
 - Nylon Operating Temp: -40°C to +121°C
 - Flammability: 94V-2



Size	25 ft. Spool		100 ft. Spool	
	MOUSER STOCK NO.	Price Per Spool	MOUSER STOCK NO.	Price Per Spool
Polyethylene, Clear				
1/8	602-SW-1-25		602-SW-1-100	
1/4	602-SW-2-25		602-SW-2-100	
3/8	602-SW-3-25		602-SW-3-100	
1/2	602-SW-4-25		602-SW-4-100	
Polyethylene, Black UV Resistant				
1/8	602-SW-40-25		602-SW-40-100	
1/4	602-SW-41-25		602-SW-41-100	
3/8	602-SW-42-25		602-SW-42-100	
1/2	602-SW-43-25		602-SW-43-100	
Nylon, Natural Color				
1/4	602-SW-21-25		602-SW-21-100	
3/8	602-SW-22-25		602-SW-22-100	
1/2	-----		602-SW-23-100	

AlphaWire PIF-240 UNCOATED FIBERGLASS SLEEVING

- Features:**
- Extreme Flexibility
 - Extreme Heat Environments
 - High Temperature Wire Harnesses
 - High Temperature Cable Connections

- Specifications:**
- Operating Temp: -60°C to 648°C
 - Color: Natural



Alpha Part No.	AWG No.	Nom I.D. (in.)	100 ft. Spool	
			MOUSER STOCK NO.	Price Per Spool
PIF-240-18	18	.040	602-PIF-240-18	
PIF-240-16	16	.051	602-PIF-240-16	
PIF-240-14	14	.064	602-PIF-240-14	
PIF-240-12	12	.081	602-PIF-240-12	
PIF-240-10	10	.102	602-PIF-240-10	
PIF-240-9	9	.114	602-PIF-240-9	
PIF-240-8	8	.129	602-PIF-240-8	
PIF-240-7	7	.144	602-PIF-240-7	
PIF-240-6	6	.162	602-PIF-240-6	
PIF-240-5	5	.186	602-PIF-240-5	
PIF-240-4	4	.204	602-PIF-240-4	
PIF-240-3	3	.229	602-PIF-240-3	
PIF-240-2	2	.258	602-PIF-240-2	
PIF-240-1	1	.289	602-PIF-240-1	
PIF-240-0	0	.325	602-PIF-240-0	
PIF-240-3/8	3/8	.375	602-PIF-240-3/8	
PIF-240-7/16	7/16	.438	602-PIF-240-7/16	
PIF-240-1/2A	1/2	.500	602-PIF-240-1/2A	

AlphaWire TFT-200 PTFE TUBING

- Features:**
- Wire Harnesses
 - High Temperature Component Covering
 - Excellent Heat and Chemical Resistance
 - Superior Dielectric Strength

- Specifications:**
- Operating Temperature: -65°C to 260°C
 - Tensile Strength: 2500 psi
 - Color: Transparent



Alpha Part No.	AWG No.	Nom I.D. (in.)	Wall Thickness	100 ft. Spool	
				MOUSER STOCK NO.	Price Per Spool
TFT-200-30	30	.010	.009	602-TFT-200-30-100	
TFT-200-28	28	.013	.009	602-TFT-200-28-100	
TFT-200-26	26	.016	.009	602-TFT-200-26-100	
TFT-200-24	24	.020	.010	602-TFT200-24-100	
TFT-200-22	22	.026	.010	602-TFT200-22-100	
TFT-200-20	20	.032	.012	602-TFT20020-100	
TFT-200-19	19	.036	.012	602-TFT-200-19-100	
TFT-200-18	18	.040	.012	602-TFT20018-100	
TFT-200-17	17	.045	.012	602-TFT-200-17-100	
TFT-200-16	16	.051	.012	602-TFT-200-16-100	
TFT-200-15	15	.057	.012	602-TFT20015-100	
TFT-200-14	14	.064	.012	602-TFT200-14-100	
TFT-200-13	13	.072	.012	602-TFT-200-13-100	
TFT-200-12	12	.081	.012	602-TFT200-12-100	
TFT-200-11	11	.091	.012	602-TFT20011-100	
TFT-200-10	10	.102	.012	602-TFT20010-100	

AlphaWire PIF-200 SILICONE COATED FIBERGLASS SLEEVING

- Features:**
- High Flexible Routing
 - Extreme Abrasion Resistance
 - Superior Electrical Properties

- Specifications:**
- Operating Temperature: -70°C to 200°C
 - Voltage Rating: 600V
 - Color: Natural



Alpha Part No.	AWG No.	Nom I.D. (in.)	100 ft. Spool	
			MOUSER STOCK NO.	Price Per Spool
PIF-200-10	10	.102	602-PIF-200-10	
PIF-200-9	9	.114	602-PIF-200-9	
PIF-200-8	8	.129	602-PIF-200-8	
PIF-200-7	7	.144	602-PIF-200-7	
PIF-200-6	6	.162	602-PIF-200-6	
PIF-200-5	5	.182	602-PIF-200-5	
PIF-200-4	4	.204	602-PIF-200-4	
PIF-200-3	3	.229	602-PIF-200-3	
PIF-200-2	2	.258	602-PIF-200-2	
PIF-200-1	1	.289	602-PIF-200-1	
PIF-200-0	0	.313	602-PIF-200-0	
PIF-200-3/8	3/8	.375	602-PIF-200-3/8	
PIF-200-1/2A	1/2	.500	602-PIF-200-1/2A	

AlphaWire PIF-130 PVC COATED FIBERGLASS SLEEVING

- Features:**
- Flexible Wire Harnessing
 - High Temperature, Abrasion, and Oil Resistance
 - Resists Fraying, Bending, and Knotting

- Specifications:**
- Operating Temp: -20°C to 130°C
 - Color: Black



Alpha Part No.	AWG No.	Nom I.D. (in.)	100 ft. Spool	
			MOUSER STOCK NO.	Price Per Spool
PIF-130-20	20	.032	602-PIF-130-20	
PIF-130-18	18	.040	602-PIF-130-18	
PIF-130-16	16	.051	602-PIF-130-16	
PIF-130-14	14	.064	602-PIF-130-14	
PIF-130-10	10	.102	602-PIF-130-10	
PIF-130-8	8	.129	602-PIF-130-8	
PIF-130-6	6	.162	602-PIF-130-6	
PIF-130-4	4	.204	602-PIF-130-4	
PIF-130-2	2	.258	602-PIF-130-2	
PIF-130-0	0	.325	602-PIF-130-0	
PIF-130-3/8	3/8	.375	602-PIF-130-3/8	
PIF-130-7/16	7/16	.438	602-PIF-130-7/16	
PIF-130-1/2A	1/2	.500	602-PIF-130-1/2A	
PIF-130-5/8	5/8	.625	602-PIF-130-5/8	
PIF-130-3/4	3/4	.750	602-PIF-130-3/4	
PIF-130-7/8	7/8	.875	602-PIF-130-7/8	
PIF-130-1 IN	1	1.000	602-PIF-130-1	