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Hookup Wire

Braided Stranded Copper Wire

Multiconductor

Tubing

Coaxial Cable

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Braidless Silicone Rubber

TUFLEX™ HIGH-VOLTAGE SILICONE WIRE

Standard Putups: <ul style="list-style-type: none"> ● 100 ft. ■ 500 ft. ■ 1,000 ft. ● bulk. 	DESCRIPTION <ul style="list-style-type: none"> ● Conductors: Silver plated copper. ● Insulation: A specially formulated silicone based material. 			FEATURES & APPLICATIONS <ul style="list-style-type: none"> ● Superior flexibility. *Excellent dielectric strength. *Excellent abrasion resistance. *Excellent resistance to radiation, corona, and ozone. 				
	CHARACTERISTICS <ul style="list-style-type: none"> ● Temperature Range: 200C Max. ● Voltage Rating: See chart below. 			APPROVALS <ul style="list-style-type: none"> ● Meets UL VW-1 requirements. Meets or exceeds MIL-W-16878 requirements for abrasion, chemical, corona, flame, fungus, moisture and ozone. 				
Consult factory for availability of other colors.	Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm		Nom. O.D. in. mm		DC Voltage
	<input type="checkbox"/> 39X2205	22	7/30	.030	0.76	.070	1.78	5KV
	<input type="checkbox"/> 39X2215	22	7/30	.030	0.76	.110	2.79	15KV
	<input type="checkbox"/> 39X2220	22	7/30	.030	0.76	.130	3.30	20KV
	<input type="checkbox"/> 39X2015	20	19/32	.037	0.94	.120	3.05	15KV
	<input type="checkbox"/> 39X2020	20	19/32	.037	0.94	.150	3.81	20KV
	Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm		Nom. O.D. in. mm		DC Voltage
	<input type="checkbox"/> 39X2025	20	19/32	.037	0.94	.166	4.22	25KV
	<input type="checkbox"/> 39X1825	18	19/30	.047	1.19	.160	4.06	25KV
	<input type="checkbox"/> 39X1620	16	19/29	.058	1.47	.161	4.09	20KV
	<input type="checkbox"/> 39X1635	16	19/29	.058	1.47	.265	6.73	35KV
	<input type="checkbox"/> 39X1645	16	19/29	.058	1.47	.300	7.62	45KV
	Part Number	AWG	Stranding	Nom. Dia. of Conductor in. mm		Nom. O.D. in. mm		DC Voltage
	<input type="checkbox"/> 39X1660	16	19/29	.058	1.47	.380	9.65	60KV
	<input type="checkbox"/> 39X1460	14	19/27	.073	1.85	.385	9.78	60KV
	<input type="checkbox"/> 39X1260	12	19/25	.093	2.36	.445	11.30	60KV

Standard color: White. TuFlex(TM) is a trademark of Dearborn/CDT.

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