

High Voltage Braidless Silicone Rubber

150° C 10 to 50 KVDC

Ratings/Approvals

10 to 50 KVDC UL3239/CSA TV

Construction

Stranded tin plated copper conductor

Extruded Silicone Rubber

Standard color coding - available in solid colors or stripes

AWG (Stranding)	10 kV UL only		15 kV UL & CSA		20 kV UL & CSA		25 kV UL only	
	Mils/OD	Weight/mft	Mils/OD	Weight/mft	Mils/OD	Weight/mft	Mils/OD	Weight/mft
24(7)	40/.104"	6	45/.114"	7	50/.124"	8	62/.148"	10
22(7)	40/.109"	7	45/.119"	8	50/.129"	9	62/.153"	11
20(10)	40/.119"	8	45/.129"	9	50/.139"	11	62/.163"	14
18(16)	40/.125"	11	45/.135"	12	50/.145"	13	62/.169"	16
16(26)	40/.137"	14	45/.147"	16	50/.157"	17	62/.181"	20
14(41)	40/.152"	21	45/.162"	22	50/.172"	23	62/.196"	27
12(65)	40/.167"	29	45/.177"	30	50/.187"	32	62/.211"	36
10(105)	40/.190"	42	45/.200"	44	50/.210"	46	62/.234"	50

AWG (Stranding)	30 kV UL & CSA		40 kV UL only		40 kV UL & CSA		50 kV UL only	
	Mils/OD	Weight/mft	Mils/OD	Weight/mft	Mils/OD	Weight/mft	Mils/OD	Weight/mft
24(7)	75/.174"	14	97/.218"	21	122/.268"	31	140/.304"	39
22(7)	75/.179"	15	97/.223"	22	122/.273"	32	140/.309"	41
20(10)	75/.189"	17	97/.233"	25	122/.283"	36	140/.319"	44
18(16)	75/.195"	20	97/.239"	28	122/.289"	39	140/.325"	48
16(26)	75/.207"	24	97/.251"	33	122/.301"	44	140/.337"	53
14(41)	75/.222"	31	97/.266"	40	122/.316"	52	140/.352"	62
12(65)	75/.237"	40	97/.281"	50	122/.331"	62	140/.367"	73
10(105)	75/.260"	55	97/.304"	66	122/.354"	79	140/.390"	90

Consult factory for alternate conductor and stranding options.