

# IMSA 51-1



**Product Description:** 1 conductor, copper wire conforming to ASTM B-3 before insulating, Insulated with PVC (per UL 62, ASNI C33.1 - except for the cold bend test shall be minus 55°C). Jacketed with a high quality nylon Rated at 600V Ink jet printing

**Use:** For use in saw cuts as an inductance loop detector or in conduit as a lead-in wire.

P/N	AWG	# COND	INS THICKNESS	JACKET THICKNESS	NOM DIA
98011051-1	10	1	.020	.004	.160
98011251-1	12	1	.015	.004	.126
98011451-1	14	1	.015	.004	.111
98011651-1	16	1	.015	.004	.094
98011851-1	18	1	.015	.004	.084

These values are nominal in accordance with industry standards.  
Additional gauges and colors available with minimum purchase.  
Color Code: Black Voltage: 600V Temperature: 90°C

# IMSA 51-3

**Product Description:** 1 conductor copper wire, conforming to ASTM B-3 before insulating. Insulated with Cross-Link Polyethylene.  
Rated at 600V Ink jet printing

**USE:** For use in saw cuts as an inductance loop detector or in conduit as a lead-in wire

P/N	AWG	# COND	INS THICKNESS	NOM DIA
98011051-3	10	1	.030	.172
98011251-3	12	1	.030	.148
98011451-3	14	1	.030	.133
98011651-3	16	1	.030	.116
98011851-3	18	1	.030	.106

These values are nominal in accordance with industry standards.  
Additional gauges and colors available with minimum purchase  
Color Code: Black Voltage: 600V Temperature: 90°C



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