

# IMSA 19-5 12 & 14AWG



**Product Description:** Bare copper conductors conforming to ASTM B-3 before insulating. Insulated with Polyethylene (per UL 62, ASNI C33.1 except for cold bend test shall be minus 55°C). Twisted for maximum flexibility, belted with polyethylene and a overall copper tape applied with an over lap of at least 15% of its width. Jacketed with a high quality Class 2 PVC (per UL 62 ANSI C33.1). Sunlight resistant (per UL 854 ANSI C33.51)

Rated at 600V. Indent printed

Non-wicking, non-metallic moisture resistant fillers are used when needed to make round

**USE:** For severe service in underground conduit or as aerial cable supported by a messenger or for direct earth burial either as fire protective signaling cable or as a traffic signaling cable.

Suitable for use in wet or dry locations at 75°C

P/N	AWG	# COND	STRAND	INS THICKNESS	BELT	JACKET THICKNESS	NOM DIA
98021219-5	12	2	SOLID	.030	.045	.045	.468
980212X19-5	12	2	STRANDED	.030	.045	.045	.492
98031219-5	12	3	SOLID	.030	.045	.045	.490
980312X19-5	12	3	STRANDED	.030	.045	.045	.515
98041219-5	12	4	SOLID	.030	.045	.060	.555
980412X19-5	12	4	STRANDED	.030	.045	.060	.585
98051219-5	12	5	SOLID	.030	.045	.060	.595
980512X19-5	12	5	STRANDED	.030	.045	.060	.629
98071219-5	12	7	SOLID	.030	.045	.060	.669
980712X19-5	12	7	STRANDED	.030	.045	.060	.706

P/N	AWG	# COND	STRAND	INS THICKNESS	BELT	JACKET THICKNESS	NOM DIA
98021419-5	14	2	SOLID	.025	.045	.045	.416
980214X19-5	14	2	STRANDED	.025	.045	.045	.434
98031419-5	14	3	SOLID	.025	.045	.045	.432
980314X19-5	14	3	STRANDED	.025	.045	.045	.451
98041419-5	14	4	SOLID	.025	.045	.045	.462
980414X19-5	14	4	STRANDED	.025	.045	.045	.481
98051419-5	14	5	SOLID	.025	.045	.045	.494
980514X19-5	14	5	STRANDED	.025	.045	.045	.516
98071419-5	14	7	SOLID	.025	.045	.060	.558
980714X19-5	14	7	STRANDED	.025	.045	.060	.586

These values are nominal in accordance with industry standards.

Additional gauges and conductor count available.

Additional colors and State specific specs available upon request.

Color Code Chart: 4

Voltage: 600V

Temperature: 75°C