

# IMSA 20-6

## 12, 14 & 16 AWG



**Product Description:** 1 or more pairs, insulated with Polyethylene, twisted for maximum flexibility, with overall moisture resistant tape applied with an overlap of at least 10% of its width. Non-wicking, non metallic moisture resistant fillers are used when needed. Polyethylene belted, Copper electric shielding, jacketed with a high quality Polyethylene.

Sunlight resistant (per UL854 ANSU C33.51)

Rated at 600V. Indent printed

**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	PAIRS	STRAND	INS THICKNESS	BELT	JACKET THICKNESS	NOM DIA
982P12X20-6	12	2	SOLID	.030	.045	.060	.703
982P1220-6	12	2	STRANDED	.030	.045	.060	.745
984P12X20-6	12	4	SOLID	.030	.045	.060	.750
984P1220-6	12	4	STRANDED	.030	.045	.060	.796
986P12X20-6	12	6	SOLID	.030	.045	.080	.940
986P1220-6	12	6	STRANDED	.030	.045	.080	.968

P/N	AWG	PAIRS	STRAND	INS THICKNESS	BELT	JACKET THICKNESS	NOM DIA
982P14X20-6	14	2	SOLID	.025	.045	.060	.615
982P1420-6	14	2	STRANDED	.025	.045	.060	.650
984P14X20-6	14	4	SOLID	.025	.045	.060	.651
984P1420-6	14	4	STRANDED	.025	.045	.060	.690
986P14X20-6	14	6	SOLID	.025	.045	.060	.726
986P1420-6	14	6	STRANDED	.025	.045	.060	.775
988P14X20-6	14	8	SOLID	.025	.045	.060	.806
988P1420-6	14	8	STRANDED	.025	.045	.080	.898

P/N	AWG	PAIRS	STRAND	INS THICKNESS	BELT	JACKET THICKNESS	NOM DIA
983P16X20-6	16	3	SOLID	.025	.045	.060	.575
983P1620-6	16	3	STRANDED	.025	.045	.060	.600
986P16X20-6	16	6	SOLID	.025	.045	.060	.674
986P16420-6	16	6	STRANDED	.025	.045	.060	.705
9812P16X20-6	16	12	SOLID	.025	.045	.080	.902
9812P16-6	16	12	STRANDED	.025	.045	.080	.946

These values are nominal in accordance with industry standards.

Additional gauges and conductor count available.

Additional color code and State specific specs available upon request.

Color Code Chart: 8

Voltage: 600V

Temperature: 75°C



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