

IMSA 40-4



Product Description: Paired conductors conforming to ASTM B-3 before insulating. Insulated with polyethylene (per UL 62, ASNI C33.1 - except for the cold bend test shall be minus 55°C). Twisted with overall copper tape applied with an overlap of at least 15% of its width, then jacketed with a high quality polyethylene compound suitable for exposure to sunlight. Integrated messenger.

Rated at 300V Indent printed

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

USE: For use as aerial cable or as traffic communications and data acquisition cable suitable for power limited use. All cables manufactured to this specification are suitable for use in either wet or dry locations.

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1640-4	16	3 PR	SOLID	.020	.045	.432
983P16X40-4	16	3 PR	STRAND	.020	.045	.457
986P1640-4	16	6 PR	SOLID	.020	.045	.490
986P16X40-4	16	6 PR	STRAND	.020	.060	.548
9812P1640-4	16	12 PR	SOLID	.020	.060	.678
9812P16X40-4	16	12 PR	STRAND	.020	.060	.718

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1940-4	19	3 PR	SOLID	.015	.045	.343
983P19X40-4	19	3 PR	STRAND	.015	.045	.367
986P1940-4	19	6 PR	SOLID	.015	.045	.384
986P19X40-4	19	6 PR	STRAND	.015	.045	.413
9812P1940-4	19	12 PR	SOLID	.015	.045	.499
9812P19X40-4	19	12 PR	STRAND	.015	.060	.569

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: 300V

Temperature: 75°C

