

IMSA 40-2



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.

Rated at 300V Indent printed

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

USE: For use in underground conduit or as aerial cable supported by a messenger or for installation in raceway in buildings, not including trays either as fire protective signaling cable or traffic communications and data acquisition cable suitable for power limited use and suitable for use either wet or dry locations.

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1640-2	16	3 PR	SOLID	.020	.045	.439
983P16X40-2	16	3 PR	STRAND	.020	.045	.466
986P1640-2	16	6 PR	SOLID	.020	.045	.500
986P16X40-2	16	6 PR	STRAND	.020	.060	.562
9812P1640-2	16	12 PR	SOLID	.020	.060	.699
9812P16X40-2	16	12 PR	STRAND	.020	.060	.744

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1940-2	19	3 PR	SOLID	.015	.045	.343
983P19X40-2	19	3 PR	STRAND	.015	.045	.350
986P1940-2	19	6 PR	SOLID	.015	.045	.388
986P19X40-2	19	6 PR	STRAND	.015	.045	.419
9812P1940-2	19	12 PR	SOLID	.015	.045	.510
9812P19X40-2	19	12 PR	STRAND	.015	.060	.584
9825P1940-2	19	25 PR	SOLID	.015	.060	.722
9825P19X40-2	19	25 PR	STRAND	.015	.060	.791

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



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