

IMSA 39-2



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 PVC 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.

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1639-2	16	3 PR	SOLID	.020	.045	.439
983P16X39-2	16	3 PR	STRAND	.020	.045	.466
986P1639-2	16	6 PR	SOLID	.020	.045	.500
986P16X39-2	16	6 PR	STRAND	.020	.060	.562
9812P1639-2	16	12 PR	SOLID	.020	.060	.699
9812P16X39-2	16	12 PR	STRAND	.020	.060	.744

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1939-2	19	3 PR	SOLID	.015	.045	.343
983P19X39-2	19	3 PR	STRAND	.015	.045	.350
986P1939-2	19	6 PR	SOLID	.015	.045	.388
986P19X39-2	19	6 PR	STRAND	.015	.045	.419
9812P1939-2	19	12 PR	SOLID	.015	.045	.510
9812P19X39-2	19	12 PR	STRAND	.015	.060	.584
9825P1939-2	19	25 PR	SOLID	.015	.060	.722
9825P19X39-2	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

