

IMSA 59-2



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, gel filled to no less than 95% 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 and suitable for use either wet or dry locations.

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1659-2	16	3 PR	SOLID	.020	.045	.439
983P16X59-2	16	3 PR	STRAND	.020	.045	.466
986P1659-2	16	6 PR	SOLID	.020	.045	.500
986P16X59-2	16	6 PR	STRAND	.020	.060	.562
9812P1659-2	16	12 PR	SOLID	.020	.060	.699
9812P16X59-2	16	12 PR	STRAND	.020	.060	.744

P/N	AWG	COND	STRAND	INSULATION THICKNESS	JACKET	NOM DIA
983P1959-2	19	3 PR	SOLID	.015	.045	.343
983P19X59-2	19	3 PR	STRAND	.015	.045	.350
986P1959-2	19	6 PR	SOLID	.015	.045	.388
986P19X59-2	19	6 PR	STRAND	.015	.045	.419
9812P1959-2	19	12 PR	SOLID	.015	.045	.510
9812P19X59-2	19	12 PR	STRAND	.015	.060	.584
9825P1959-2	19	25 PR	SOLID	.015	.060	.722
9825P19X59-2	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

