

IMSA 59-6



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% of volume. Polyethylene belted, and an 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, for direct earth burial or as aerial cable supported by a messenger, or for installation in race way in buildings, not including trays, either as fire protective signaling cable or traffic communications and data acquisition cable suitable for power limited use, suitable for use in either wet or dry locations.

P/N	AWG	COND	STRAND	INSULATION THICKNESS	BELT	JACKET	NOM DIA
983P1659-6	16	3 PR	SOLID	.020	.045	.060	.553
983P16X59-6	16	3 PR	STRAND	.020	.045	.060	.577
986P1659-6	16	6 PR	SOLID	.020	.045	.060	.610
986P16X59-6	16	6 PR	STRAND	.020	.045	.060	.639
9812P1659-6	16	12 PR	SOLID	.020	.045	.060	.768
9812P16X59-6	16	12 PR	STRAND	.020	.045	.080	.849

P/N	AWG	COND	STRAND	INSULATION THICKNESS	BELT	JACKET	NOM DIA
983P1959-6	19	3 PR	SOLID	.015	.045	.045	.433
983P19X59-6	19	3 PR	STRAND	.015	.045	.045	.457
986P1959-6	19	6 PR	SOLID	.015	.045	.045	.474
986P19X59-6	19	6 PR	STRAND	.015	.045	.045	.503
9812P1959-6	19	12 PR	SOLID	.015	.045	.060	.619
9812P19X59-6	19	12 PR	STRAND	.015	.045	.060	.659

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

