

IMSA Spec. 59-6 and 60-6

Filled Communications Cable Direct Burial, 300V



Specifications

Conductors	Solid bare copper (customer may specify otherwise)
Insulation	PE, 300V
Color Code	Per Table 5.2 (see page 1 in this section)
Conductor Configuration	Twisted pairs
Shield	Copper tape under jacket
Inner Jacket	PE
Jacket	IMSA 59-6 PVC IMSA 60-6 PE

No. Conductors	Nominal Outside Diameter (in)	Approximate Cable Area (in ²)	Nominal Jacket Thickness (in)	Approximate Cable Weight (lbs/M-ft)
16 AWG				
3 Pair	.61	.05	.06	190
6 Pair	.74	.05	.06	280
12 Pair	.92	.05	.06	460
19 AWG				
3 Pair	.52	.05	.06	130
6 Pair	.61	.05	.06	190
12 Pair	.75	.05	.06	280

Available upon request and subject to factory lead times and manufacturer minimums.

See referenced pages in the Hardware & Supplies section:

Installation Hardware

- Buried Warning Tape - I-17
- Closure Supplies - B-4, B-6, B-8
- Pedestals - B-5

Suggested Prep Tools

- Armored Cable Slitter - I-10
- Filled Cable Cleaning Kit - K-3
- 721 Multi-Wire Stripper/Cutter - I-9