

## IMSA Spec. 39-6 and 40-6

# Air Core Communications Cable Direct Burial, 300V



### Specifications

<b>Conductors</b>	Solid bare copper (customer may specify otherwise)
<b>Insulation</b>	PE, 300V
<b>Color Code</b>	Per Table 5.2 (see page 1 in this section)
<b>Conductor Configuration</b>	Twisted pairs
<b>Shield</b>	Copper tape under jacket
<b>Inner Jacket</b>	PE
<b>Jacket</b>	IMSA 39-6 PVC IMSA 40-6 PE

No. Conductors	Nominal Outside Diameter (in)	Approximate Cable Area (in <sup>2</sup> )	Nominal Jacket Thickness (in)	Approximate Cable Weight (lbs/M-ft)
<b>16 AWG</b>				
3 Pair	.61	.05	.06	170
6 Pair	.74	.05	.06	260
12 Pair	.92	.05	.06	420
<b>19 AWG</b>				
3 Pair	.52	.05	.06	120
6 Pair	.61	.05	.06	170
12 Pair	.75	.05	.06	260

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
- 721 Multi-Wire Stripper/Cutter - I-9