

IMSA Spec. 39-2 and 40-2

Air Core Communications Cable Aerial and Duct, 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 39-2 PVC IMSA 40-2 PE

No. Conductors	Nominal Outside Diameter (in)	Approximate Cable Area (in ²)	Nominal Jacket Thickness (in)	Approximate Cable Weight (lbs/M-ft)
16 AWG				
6 Pair	.69	.38	.06	240
12 Pair	.88	.64	.06	400
19 AWG				
3 Pair	.47	.18	.06	100
6 Pair	.56	.26	.06	160
12 Pair	.70	.38	.06	240
18 Pair	.80	.50	.06	320
25 Pair	.91	.67	.06	420

Clifford of Vermont is the largest stocking distributor of IMSA cables in the U.S. Please call for price and availability. Non-stocked items are 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