

IMSA Spec. 39-4 and 40-4

Air Core Figure-8 Communications Cable, Self-Supporting Aerial, 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
Integrated Messenger	1/4" seven-wire, extra high strength (6,650 lb. test) flooded galvanized steel strand
Jacket	IMSA 39-4 PVC IMSA 40-4 PE

No. Conductors	Minor ¹ Outside Diameter (in)	Nominal Jacket Thickness (in)	Approximate Cable Weight (lbs/M-ft)
16 AWG			
3 Pair	.56	.06	310
6 Pair	.69	.06	390
19 AWG (40-4 only)			
3 Pair	.47	.06	260
6 Pair	.56	.06	310
12 Pair	.67	.06	355

¹Minor Outside Diameter of jacketed cable core assembly *does not* include messenger and web.

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

- Aerial Closures - F-2 to F-4
- F-8 Suspension Clamps - A-8
- Machine Bolts - A-7

Suggested Prep Tools

- 305 F-8 Duct Slitter - I-10
- 721 Multi-Wire Stripper/Cutter - I-9
- MK01A Outer Jacket Cable Stripper - I-11