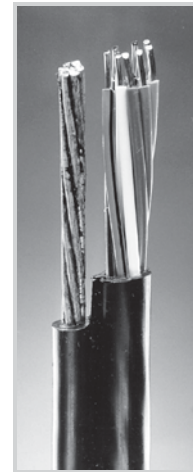


## IMSA Spec. 19-3 and 20-3

# Figure-8 Signal Cable Self-Supporting Aerial, 600V

### Specifications

<b>Conductors</b>	Solid bare copper (customer may specify otherwise)
<b>Insulation</b>	PE, 600V
<b>Color Code</b>	Per Table 5.1 (see page 1 in this section)
<b>Conductor Configuration</b>	Straight lay, <i>not</i> twisted pairs
<b>Shield</b>	None
<b>Integrated Messenger</b>	1/4" seven-wire, extra high strength (6,650 lb. test) flooded galvanized steel strand
<b>Jacket</b>	IMSA 19-3 PVC IMSA 20-3 PE



No. Conductors	Minor <sup>1</sup> Outside Diameter (in)	Jacket Thickness (in)	Approximate Cable Weight (lbs/M-ft)
<b>12 AWG</b>			
2	.405	.045	240
3	.425	.045	275
5	.505	.045	335
7	.575	.060	400
9	.725	.060	475
<b>14 AWG</b>			
2	.345	.045	215
3	.365	.045	230
4	.395	.045	245
5	.425	.045	290
7	.465	.045	315
9	.615	.060	355
10	.615	.060	400
12	.635	.060	435
16	.715	.060	500
20	.750	.060	575

<sup>1</sup>Minor 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

- Armored Cable Slitter - *I-10*
- 305 F-8 Duct Slitter - *I-10*
- POWERSTRIP® - *I-11*
- 721 Multi-Wire Stripper/Cutter - *I-9*