

OPTICOM™ 1070 GPS Installation Cable

DESCRIPTION

The Opticom 1070 GPS Installation Cable is designed and manufactured explicitly for use with Opticom Radio/GPS units. The Opticom 1070 GPS Installation Cable has ten (5-pair) color-coded twisted conductors, a conductive shield and drain, and a black PVC jacket.

This durable, high-quality cable carries the appropriate power to the Opticom Radio/GPS unit from the Opticom Phase Selector and delivers the necessary quality signal to the phase selector up to 250 feet (76 m).

FEATURES AND BENEFITS

- Optimized to interface Opticom Radio/GPS units to Opticom Phase Selectors
- Ensures effective range of at least 2,500 feet (760 m) with Opticom GPS System components
- Durable construction
 - Suitable for direct burial
 - Suitable for conduit and mast arm pull
 - Suitable for exposed overhead installation*

OPERATING PARAMETERS

- 300 volt rating
- 90° C (194° F) temperature range
- Outer Jacket: Black SR-PVC, UV and moisture resistant
- Ten twisted pair conductors (5 pairs) AWG #20 (7 x 28) stranded, individually tinned copper:
 - Yellow/Yellow-Black
 - Blue/Blue-White
 - Orange/Orange-Green
 - Brown/Brown-White
 - Purple/Purple-White
- Aluminized polyester shield
- Drain wire AWG #22 (7 x 28) stranded, individually tinned copper
- Controlled electrical characteristics
- UL and cUL recognized



PHYSICAL DIMENSIONS

- Outside diameter: 0.354 in. (9 mm)
- Minimum Bend Radius: 3.6 in (9.1 cm)
- Available in 500 ft., 1,000 ft., and 2,500 ft. (152 m, 305 m, and 760 m) spools

*Separate messenger wire required



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