

OPTICOM™ 138 IR Detector Cable

DESCRIPTION

Opticom 138 Detector Cable is designed and manufactured explicitly for use with Opticom Detectors. Opticom 138 cable has three color-coded conductors, a conductive shield and drain, and a black PVC jacket.

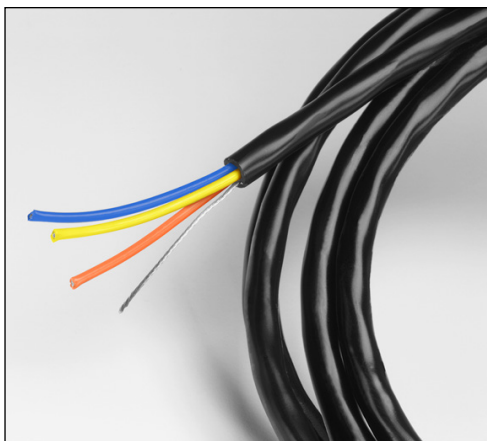
This durable, high-quality cable carries the appropriate power to the detector from the Opticom Phase Selector and delivers the necessary quality signal to the phase selector discriminator circuitry up to 1,000 feet (305 m).

FEATURES AND BENEFITS

- Optimized to interface Opticom detectors to Opticom phase selectors or Opticom Discriminators
- Ensures effective range of 2,500 feet (760 m) with Opticom Infrared System components
- Durable construction
 - Suitable for direct burial
 - Suitable for conduit and mast arm pull
 - Suitable for exposed overhead installation*

OPERATING PARAMETERS

- 600 volt rating
- 75° C (167° F) temperature range
- Three-conductor AWG #20 (7x28) stranded, individually tinned copper: yellow, blue and orange
- Aluminized polyester shield with 20% overlap
- Drain AWG #20 (7x28) stranded, individually tinned copper
- Controlled electrical characteristics



PHYSICAL DIMENSIONS

- Outside diameter: 0.3 in. (7.62 mm)
- Weight: 0.04 lbs./ft. (65.5 g/m)
- Available in: 500 ft., 1,000 ft., 2,500 ft. and 5,000 ft. (152 m, 305 m, 760 m and 15,200 m) spools

*Separate messenger wire required



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