

# M913 Cable

## Detector Cable



The M913 STROBECOM® detector cable is made specifically for connecting 209X-SD detectors to 2000 and 3000 series optical signal processors. M913 cable is available in 500, 1000, and 2500 foot reels.

### Specifications

Item	Description
Cable	<ul style="list-style-type: none"> <li>Type - shielded</li> <li>Nominal O.D. over jacket - .35" maximum</li> </ul>
Conductors	<ul style="list-style-type: none"> <li>Quantity -3</li> <li>Gauge - AWG #20 (7 x 28) stranding</li> <li>Conductor Material - Individually tinned copper strands</li> <li>Insulation - PVC, 80C, 600V, 25 mil minimum average thickness</li> <li>Color -1 Blue, 1 Orange, and 1 Yellow</li> </ul>
Shield	<ul style="list-style-type: none"> <li>Aluminized polyester film or approved equal, applied with a nominal 20% overlap to provide 100% shield coverage</li> </ul>
Drain Wire	<ul style="list-style-type: none"> <li>Gauge - AWG #20 (7x28) stranding</li> <li>Material - Individually tinned copper strands</li> <li>Uninsulated and in contact with the shield conductive surface</li> </ul>
Electrical Properties	<ul style="list-style-type: none"> <li>Drain and conductor DC resistance shall not exceed 11.0 ohms per thousand feet</li> <li>Capacitance from 1 conductor to the other 2 conductors and shield shall not exceed 48 pf/ft at 1000 Hz</li> </ul>
Jacket	<ul style="list-style-type: none"> <li>Minimum average wall thickness - .045"</li> <li>Temperature rating - 80C</li> <li>Voltage rating - 600V</li> <li>Material - PVC, Black</li> </ul>

# M3880 Cable

## Confirmation Light Cable



The M3880 STROBECOM® confirmation light cable is made specifically as the communication cable between the 2087 Confirmation light driver and the confirmation light. M3880 cable is available in 500, 1000, and 2500 foot reels.

### Specifications

Item	Description
Cable	<ul style="list-style-type: none"> <li>Type - Unshielded</li> <li>Nominal O.D. over jacket - .208" maximum</li> </ul>
Conductors	<ul style="list-style-type: none"> <li>Quantity -2</li> <li>Gauge - AWG #18 (16 x 30) stranding</li> <li>Conductor Material - tinned copper strands</li> <li>Insulation - Color-Coded PVC Insulation 0.016", Gray PVC Jacket</li> </ul>
Electrical Properties	<ul style="list-style-type: none"> <li>Voltage Rating - 300 V rms</li> <li>Capacitance - 33pf/ft @ 1 kHz, Nominal Conductor to Conductor</li> <li>Inductance - 0.18 µH/ft, Noninal</li> <li>Conductor DCR - 7.1 Ω/1000ft @ 20°C, Nominal</li> </ul>
Jacket	<ul style="list-style-type: none"> <li>Minimum average wall thickness - .020"</li> <li>Temperature rating -20 to +80 °C (AWM), +75 °C (CM)</li> <li>Voltage rating - 300V</li> <li>Material - PVC, Gray</li> </ul>