

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

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