



M913 CABLE

Detector Cable



The M913 detector cable is made specifically to connect the Tomar Strobecom II optical detectors to the OSP (Optical Signal Processor) card inside of the cabinet. M913 cable is available in 500, 1000 & 2500 foot reels. Cable must be installed with no splices between the detector & cabinet.

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