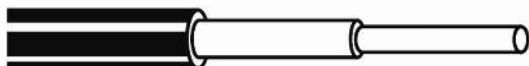


## IMSA 51-5 and 51-7 Loop Detector



### Product Description

PVC insulation (51-5)  
Nylon jacket (51-5 only)  
XLP insulation (51-7)  
PVC tube  
60°C, 600 V

### Applications

Embedded in road pavements to detect vehicles for the purpose of changing signals or determining amount of traffic flow.

### Specifications

- CONDUCTORS: Stranded, one copper conductor per ASTM B-3
- INSULATION: 15 mils of black PVC per UL 1581, Class 12 (51-5) or 30 mils of black XLP per ASTM D-2655 (51-7)
- OVERALL JACKET: Clear nylon per ASTM D-4066 (51-5 only)
- FEATURE: Encased in a loose PVC tube
- STANDARDS: The completed cable meets or exceeds the latest International Municipal Signal Association (IMSA) Specification No. 51-5 or 51-7
- TEMPERATURE: 60°C
- VOLTAGE: 600 V

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**IMSA 51-5**

<b>Part No.</b>	<b>Conductor Size AWG</b>	<b>No. of Strands</b>	<b>Voltage</b>	<b>Nom. O.D. (in.)</b>	<b>Approx. Wt. lb./1,000 ft.</b>
3SLC-1401-THHN	14	19	600	0.250	29.8

**IMSA 51-7**

<b>Part No.</b>	<b>Conductor Size AWG</b>	<b>No. of Strands</b>	<b>Voltage</b>	<b>Nom. O.D. (in.)</b>	<b>Approx. Wt. lb./1,000 ft.</b>
3SLC-1401-XHHW	14	19	600	0.250	29.8

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