

## IMSA 50-2 Loop Detector Lead-in

**Product Description**

Polyethylene insulation  
Aluminum/polyester shield  
Polyethylene jacket  
600 V

**Applications**

For use in signal systems, underground conduit and in direct burial applications. Commonly used in loop systems to detect vehicles.

**Specifications**

- CONDUCTORS: Stranded, tinned copper, per ASTM B-33
- INSULATION: High-molecular weight polyethylene, one conductor clear and one black
- SHIELD: Aluminum/polyester tape helically applied with stranded, tinned copper drain wire
- OVERALL JACKET: Polyethylene
- STANDARDS: The completed cable meets or exceeds the latest International Municipal Signal Association (IMSA) Specification No. 50-2
- TEMPERATURE: 60°C
- VOLTAGE: 600 V

Part No.	Conductor Size AWG	No. of Conductors	No. of Strands	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
2J-1202	12	2	19	0.376	75
2J-1402	14	2	19	0.338	54
2J-1602	16	2	19	0.306	39

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