

TRAFFIC SIGNAL CABLE - IMSA 50-2, 51-1, 51-3, 51-5 - Loop Detector Cable

IMSA Loop Detector Cable



*Product images are for illustrative purposes only and may differ from the actual product.

X50 2 Loop Detector Lead in:

- Conductor: Stranded tinned copper Insulation: Polyethylene (PE) Shield: Aluminum/polyester w/ tinned copper drain wire Jacket: Polyethylene (PE)

X51 1 Loop Detector:

- Single conductor: Stranded Bare copper Insulation: Polyvinyl Chloride (PVC) Non-shielded Jacket: Polyvinyl Chloride (PVC)/Nylon

X51 3 Loop Detector:

- Single conductor: Stranded Bare copper Insulation: Cross-linked Polyethylene (PE) Non-shielded Jacket: Cross-linked PE

X51 5 Tube Loop:

- Single conductor: Stranded bare copper Insulation: Polyvinyl Chloride (PVC) Non-shielded Jacket: Nylon loosely encased in a PVC or PE tube

Applications:

- Commonly used in loop systems to detect vehicles
- 51-1, 51-3, 51-5 Loop Detector: For use in traffic signal systems for vehicle detection
- 50-2 Loop Detector Lead In: For use in signal systems, underground conduit, and in direct burial applications

Part Number Table						
Part#	IMSA Item	Gauge	Conductors	Stranding	Outside Diameter Inches	Material Weight (Lbs./M')
LD502182	50-2	18	2	7	0.265	33
LD502162	50-2	16	2	19	0.295	40
LD502142	50-2	14	2	19	0.323	55
LD511141	51-1	14	1	7	0.113	17
LD513141	51-3	14	1	7	0.133	18
LD515141	51-5	14	1	19	0.25	45
LD502122	50-2	12	2	19	0.369	85
LD513121	51-3	12	1	7	0.152	25
LD515121	51-5	12	1	19	0.25	45

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.

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