

## Loop Cable for Vehicle Loop Detector



AZC-FF46

### What is loop detector cable?

Used in vehicle monitoring equipment for detection of traffic movements via creation of inductive loop to frequency signal flowing in cable and metallic parts of vehicle.

These cables are designed for installation in a slot cut into the carriageway.

### How do you install a loop detector wire?

#### INSTALLATION TECHNIQUES

- Cutting a slot.
- Cleaning and drying the slot.
- Laying in the inductive-loop detector wire.
- Sealing the sawcut.
- Connecting the wire to the lead-in cable.
- Connecting the cable to the terminal strip in the cabinet.
- Ensuring the harness connects the terminal strip to the electronics unit.

### Specifications

<b>color:</b>	red
<b>Material:</b>	tinned copper wire
<b>Below 3 meters:</b>	Ensure that the inductance value is between 100uH and 300uH
<b>3-6 meters:</b>	5-6 turns
<b>6-10 meters:</b>	4-5 turns
<b>10-25 meters:</b>	3 turns
<b>Below 25 meters:</b>	2 turns
<b>The scope of work:</b>	Between 100uH-300uH

### Embedding method

