



Loop Detector



Parameters:

Power supply: AC voltage: 220V (50Hz)

Power: less than 3W

Operating frequency: 50 KHz ~ 250 KHz

Sensitivity: Third gear adjustable

Reaction time: 100ms

Signal hold time: Unrestricted

Relay: 250V AC/ 3A

Coil inductance: Coil with cables can be 40-1000uH, Ideal value is among 80-500uH

Coil cable: Maximum length is 10m, per meter twist at least 20 times

Protection class: IP30

Dimensions: 113 × 76 × 38 (Contains base)

Ambient temperature: Working: -40 °C ~ + 65 °C ,storage: -40 °C ~ + 80 °C

Relative humidity: Maximum 95%

Features:

- Standard interface, easy to install; long sensing distance, High sensitivity
- Over-current, over-voltage Protection and lightning protection design, Protect the security
- Operating frequency range is large and stable; Coil has high adaption (40-1000UH)
- High adaptability and the CPU low power detection protection, No crashes happen
- Isolation protection coil optional.

Application

- Parking charge system
- Road vehicles toll system ·
- Traffic Light Control System



Free 40M. Coil (Loop Detector Cable)