

Single Loop Detector

PD132 Single Loop Detector



Features

PD132 is used for wherever vehicles have to be detected , for example for monitoring and safe-guarding accessways or for counting vehicles. The output signal can be used for controlling door and gate drive mechanisms, operating barriers, controlling traffic light systems or activating card dispensers in parking lots.

PD132 has two-way output relays. One is unlimited output when loop is temporarily covered, while the other is multi mode that can be set by users.

Data

Operating voltage :	220V AC±10%
Power Consumption:	<5W
Output :	Relay Output
Frequency range:	20 KHz to 170 KHz (4 grades adjustable)
Reaction time:	10ms
Signal holding time:	Unlimited / limited 10 minutes when loop is permanently covered
Sensitivity:	8 grades (adjustable)
Loop inductance:	Ideal 100μH to 300μH (include connecting wiring)
Loop Conn. Wiring:	Max. 100m, twisted at least 20 times per meter, total resistance <10 Ohm
Autocorrecting time:	1s to 2s
Operating temp.:	-30°C to +70°C
Storage temp.:	-40°C to +85°C
Relative humidity:	≤ 95%
Net Weight:	300g (include socket)
Connection:	11-pin socket
Dimensions:	74×36×85 mm (L×W×H)