

Double Loop Detector

ILD-600 Double Loop Detector



Features

ILD-600 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 gatedrive mechanisms, operating barriers, controlling traffic light systems or activating card dispensers in parking lots. It uses the advanced microprocessor technology, and can work in diverse environments. ILD-600 has two-way output relays. One is unlimited output when loop is permanently covered, while the other is multi-mode that can be set by users.

Data

Operating voltages:	220V AC \pm 10%
Power consumption:	< 5W
Output:	Relay output
Frequency range:	20kHz to 170kHz (4 grades adjustable)
Reaction time :	20 ms
Sensitivity:	10 grades adjustable
Loop inductance:	Ideal 100 ~ 300 μ H (include connecting wiring) Max 50 μ H ~ 1000 μ H (include connecting wiring)
Loop conn. Wiring:	Max. 100m, twisted at least 20 times per meter, total resistance <10 Ohm
Operating temp.:	-30°C to +75°C
Storage temp.:	-40°C to +85°C
Relative humidity:	\leq 95°C
Connection:	11-pin socket
Shell:	PC + ABS engineering plastics
Installation:	DIN rail
Dimensions:	110 \times 60 \times 100 mm (L \times W \times H)
Net Weight:	400g (include socket)