



Transmit



Receive



Decode



Control

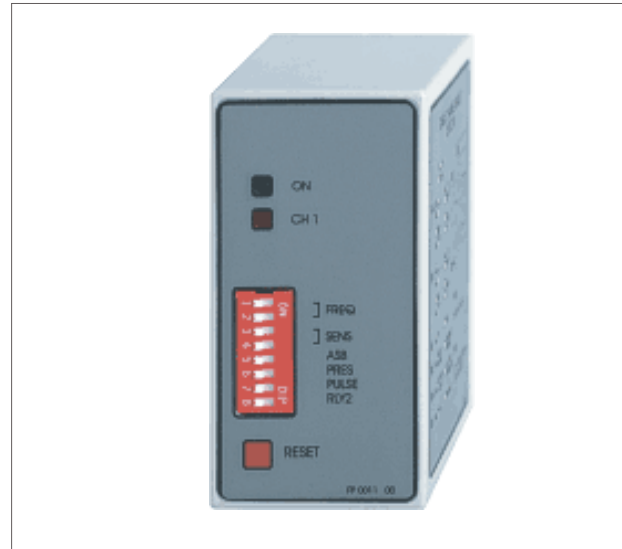
Induction Loop Detector (1-Channel) ILD11 and ILD12

The Induction Loop Detectors are designed for a secure identification of vehicles.

Therefore they are ideal for operating in garage doors, warehouse rolling doors or car park barriers.

They are available for a mains power supply as well as low voltage.

The sensitivity for the detection of vehicles is adjustable. An automatic sensitivity amplification allows secure identification of different vehicles.



ILD11-01

Technical Details

Frequency	4 values adjustable from 12 to 140 KHz
Channels	1
Power Supply	see models
Output	2 relay contacts: attendance (fixed setting) pulse/attendance (selectable)
Max. Contact Duty	5 A / 230 V AC
Displays	2 LED: green (mains), red (signal output)
Connection	11-pole
Current Input	approx. 100 mA
Sensitivity	4 different settings possible
Operating Temperature	-40 °C to +60 °C
Dimensions	76 x 40 x 25 mm

Accessories



ILD-ACC-01

Scope of Delivery

Induction Loop Detector
Operating Manual

Accessories (optional)

Connecting Base

Models

Product Key	Description	Power Supply
ILD11-01	Induction Loop Detector	230 V AC ± 15 %
ILD12-01	Induction Loop Detector	12-24 V AC/DC ± 15 %
ILD-ACC-01	Connecting Base	

Induction Loop Detector (1-Channel) ILD11 and ILD12

Connection Diagram

ILD11 connections 1, 2 (N, L): 230 V AC,
 ISD12 connections 1, 2 (N, L): 12 - 24 V AC/DC

