



STONEUK - ST-1LDA

The Stoneuk ST-1LDA is a high-performance single-channel inductive loop vehicle detector designed to detect the presence of vehicles by sensing changes in inductance when a metal vehicle passes over an embedded loop wire. Ideal for automatic gates, barriers, parking systems, and industrial doors, this detector ensures precise detection, quick response time, and durable operation in varied environmental conditions.

KEY FEATURES

- A Compact, Efficient Single-Channel Loop Detector
- Designed to Detect Vehicles
- Sensing Changes in Inductance when a Metal Vehicle Passes Over an Embedded Loop Wire
- Deal for Automatic Gates, Barriers, Parking Systems, and Industrial Doors
- This Detector Ensures Precise Detection, Quick Response Time, and Durable Operation
- Suitable Varied Environmental Conditions

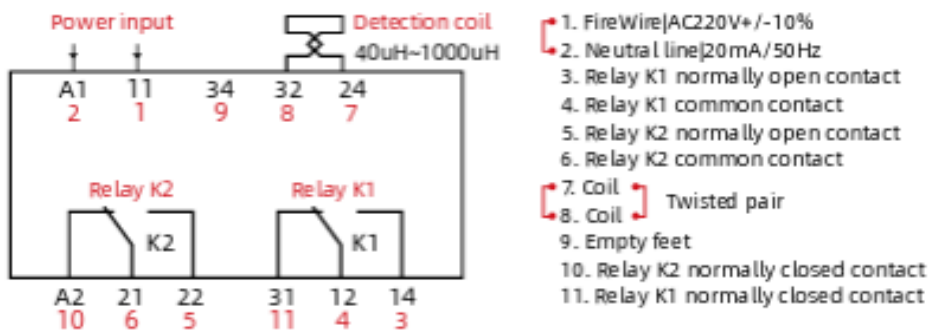
PRODUCT PARAMETERS

Operating Frequency	20 ~ 80KHZ
Operating Voltage	12 ~ 24 V AC/DC
Operating temperature	-20° C to 65° C
Loop Inductance Range	20 ~ 2000 Mh
Response Time	10 ~ 90 Ms
Relay Outputs	Presence Relay, Fault Relayst
Indicators	Power LED (Red), Detect LED (Green)
Detection Loop	Single Loop

DIMENSION



WIRING DIAGRAM



Get in Touch

+44 2080 773081

info@thestoneuk.com

www.thestoneuk.com