

SISTEMI PER LA GESTIONE DEL TRAFFICO - TRAFFIC CONTROL SYSTEM

RIV Series



PRESENCE INDUCTIVE DETECTORS

ART. RIV/1

ART. RIV/2

APPLICATIONS

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- Traffic control applications, also on intersection
- Parking management
- Vehicle counting
- All applications linked to detection of vehicle passage or stop

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- Parking management
- Vehicle counting and classification
- All applications linked to detection of vehicle passage or stop

GENERAL CHARACTERISTICS

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- Single channel detector
- Detection of all vehicle classes, from bicycles to trucks, thanks to 4 sensitivity adjustable steps for each channel
- Length of relay closing related to vehicle presence on the loop
- Different positions delay mode selector (to be used as queue indicator)
- Tuning rate 20uH - 1000uH
- Frequency adjustable with four steps from 24KHz to 78 KHz
- Output relay with contact 5A @ 230 Vac
- Answer time 75 ms
- Operative temperature from- 40°C to + 70°C, humidity < 95% (without condensation)
- Power supply 230 Vac ± 10% 48-62 Hz
- Consumption 25 mA
- Housing in black ABS IP30
- Small dimensions 76x40x78 mm
- UNDECAL Socket

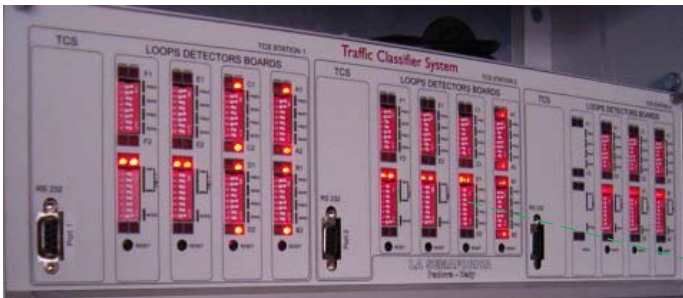
- Two-channel detector
- Detection of all vehicle classes, from bicycles to trucks, thanks to 4 sensitivity adjustable steps for each channel
- Length of relay closing related to vehicle presence on the loop
- Possibility of continuous or impulsive output
- Functioning as two-channel presence detector or as directional detector
- Tuning rate 20uH - 1000uH
- Frequency adjustable with four levels, unique for both channels
- Output relay with contact 5A @ 230 Vac
- Answer time 75 ms
- Operative temperature from- 40°C to + 70°C, humidity < 95% (without condensation)
- Power supply 230 Vac ± 10% 48-62 Hz
- Consumption 25 mA
- Housing in black ABS IP30
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Available also in electronic board size:

Art. RIV/2/EB Eurocard two-channel detector

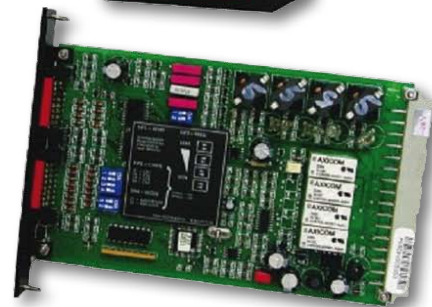
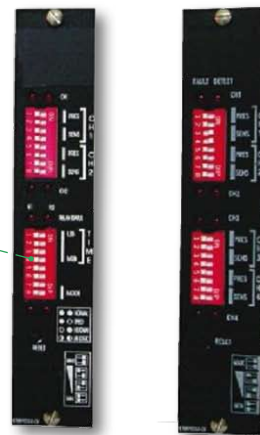
Art. RIV/4/EB Eurocard four-channel detector



RIV/1



RIV/2



RIV/4/EB

AUTHORIZED DISTRIBUTOR



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Company with ISO 9001:2008 certificate for projects, installation and maintenance of luminous signs for traffic safety. Clearance SOA cat. OS09 class IV.