

ProLoop2 2.LVAC

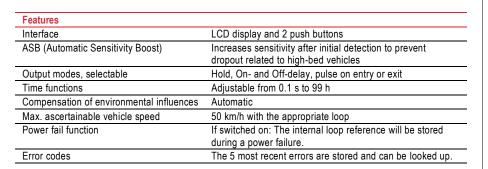
Part No. 262672

2-loops detector with 2 relay outputs

Induction loop detector for vehicle detection

| Mechanical data | | |
|------------------------|-----------------------------|--|
| Housing | DIN (for DIN rail mounting) | |
| Material | PA red / grey | |
| Dimensions (W x H x D) | 22.5 x 92 x 85 mm | |
| Type of connection | Clamp type terminals | |
| Weight | 250 g | |

| 100 – 240 V AC ±10 %, 50/60 Hz; 23 to 12 mA |
|--|
| Max. 2.9 W |
| 20 – 1'000 μH |
| Ideal loop inductivity: 80 – 300 µH |
| Isolation transformer allows operation with poor quality |
| loops, e.g. grounded loops |
| 16 kHz – 120 kHz |
| (depending on loop geometry and setting: 4 stages) |
| Frequency modulation |
| 0.01 – 1.00%, adjustable (9 stages) |
| < 8 Ω incl. loop lead-in |
| AC-1: max. 240 V AC, 50/60 Hz; 2 A |
| DC-1: max. 30 V DC; 1 A |
| 50 ms |
| RED 2014/53/EU |
| |



| Ambient conditions | |
|-----------------------|-----------------------|
| Protection category | IP20 |
| Operating temperature | -20°C to +70°C |
| Storage temperature | -40°C to +70°C |
| Rel. air humidity | < 95%, non-condensing |

Box contents:

ProLoop 2, instruction manuals (EN, DE, FR, ES, IT, NL, SV)

Dimensions:

