

## ProLoop2 1.LVAC

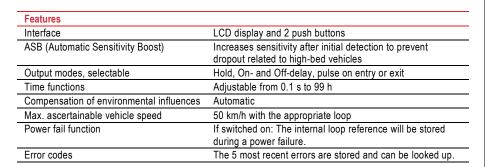
Part No. 262598

1-loop 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

Electrical data	
Supply voltage	100 – 240 V AC ±10 %
	50/60 Hz, 23 to 12 mA
Power consumption	Max. 2.9 VA
Inductance range	20 – 1'000 μH
	Ideal loop inductivity: 80 – 300 µH
	Isolation transformer allows operation with poor quality
	loops, e.g. grounded loops
Operating frequency	16 kHz – 120 kHz
	(depending on loop geometry and setting: 4 stages)
Sensitivity range	Frequency modulation
	0.01 – 1.00%, adjustable (9 stages)
Loop resistance	< 8 $\Omega$ incl. loop lead-in
Output relays	Max. 240 VAC, 2 A / 30 VDC; 1A; AC1
Channel switching time	25 ms
Compliance	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:

