

## ProLoop2 2.S.24ACDC

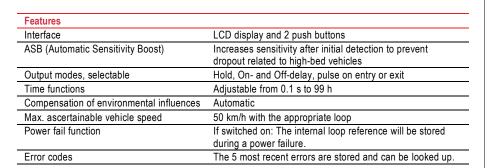
Part No. 299858

2-loops detector with 2 relay outputs

## Induction loop detector for vehicle detection

Mechanical data		
Housing	Pluggable for 11-pin base ES 12	
Material	PA black, PPE red	
Dimensions (W x H x D)	38 x 74 x 88 mm	
Type of connection	11-pin	
Weight	180 g	

Electrical data	
Supply voltage / Current consumption /	24 V DC -10 % to +20 %, 84 mA, 1.3 W
Power consumption	24 V AC -20 % to +10 %, 84 mA, 1.8 W
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 (loop)	AC-1: max. 240 V AC, 50/60 Hz; 2 A
	DC-1: max. 30 V DC; 1 A
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 (11-pin), instruction manuals (EN, DE, FR, ES, IT, NL, SV)

## Dimensions:

