

PROLOOP2

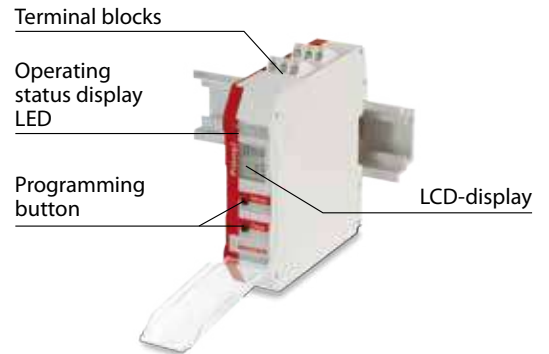
Loop detector for industrial doors and gates,
car parks and parking bollards



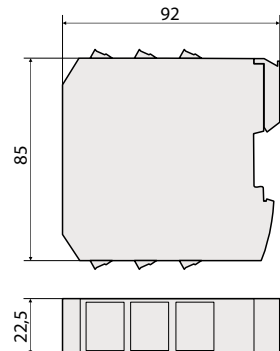
With **PROLOOP2**, loop detection ensures maximum reliability. The system monitors and evaluates using induction wire loops laid in the ground and in this way recognises metal vehicles of all types: bicycles, cars, forklifts, trucks or truck/trailer. The intuitive operating and display concept makes ProLoop2 particularly user-friendly and guarantees the highest levels of reliability. Intelligent software and compact design make operation and start-up really easy.



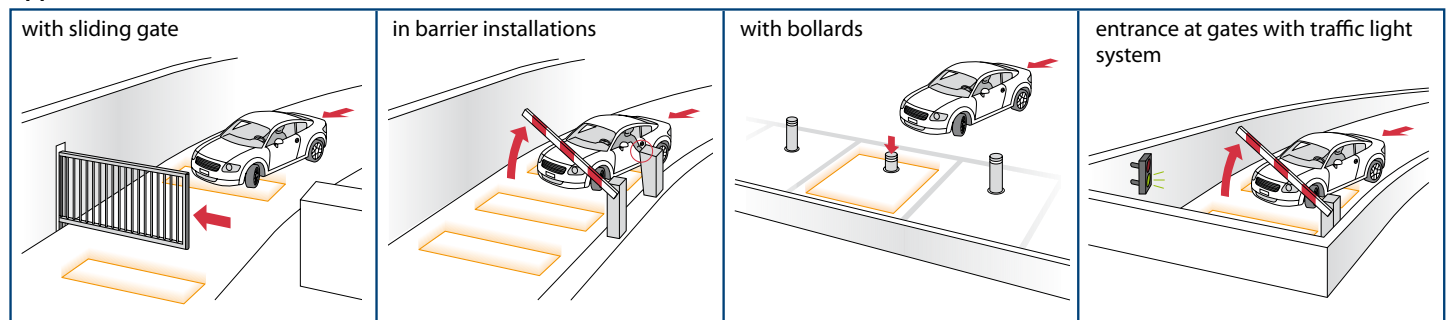
Rapid start-up
Easily serviced and monitored
Individually adjustable
Integral measuring device
Programmable at any time



- **Supply voltage/ Power consumption:**
24 V AC from -20% to +10%, 50/60 Hz, 2 W
24 V DC from -10% to +20%, 1,5 W
100-240 V AC $\pm 10\%$, 50/60 Hz, 2,9W
- **Loop inductivity:** max. 20 at 1000 μH ; ideal 80 at 300 μH
- **Frequency range:** 4 stages
- **Loop resistance:** < 8 Ohm incl. supply cable
- **Output relay:** loop: AC-1: max. 240 V AC, 50/60 Hz; 2 A - DC-1: max. 30 V DC; 1 A
- **Housing:** For DIN rail mounting
- **Type of connection:** Clamp-type terminals
- **Max. ascertainable vehicle speed:** 50km/h with the appropriate loop
- **Degree of protection:** IP 20
- **Operating temperature:** from -20 °C to +60 °C
- **Storage temperature:** from -40 °C to +70 °C
- **Humidity:** < 95% no condensation
- **Dimensions:** 22.5 x 94 x 90 mm (L x A x P)
- **Conformity:** RED 2014/53/EU



Applications



APE - 791 / 262596	APE - 791 / 262670	APE - 791 / 262598	APE - 791 / 299900
 detector PROLOOP2	Power supply 24 Vac/Vdc loop 1	Power supply 110-240 Vac loop 1	Power supply 110-240 Vac loop 2

For other versions of PROLOOP2 contact customer service