

EARTHING CLAMP

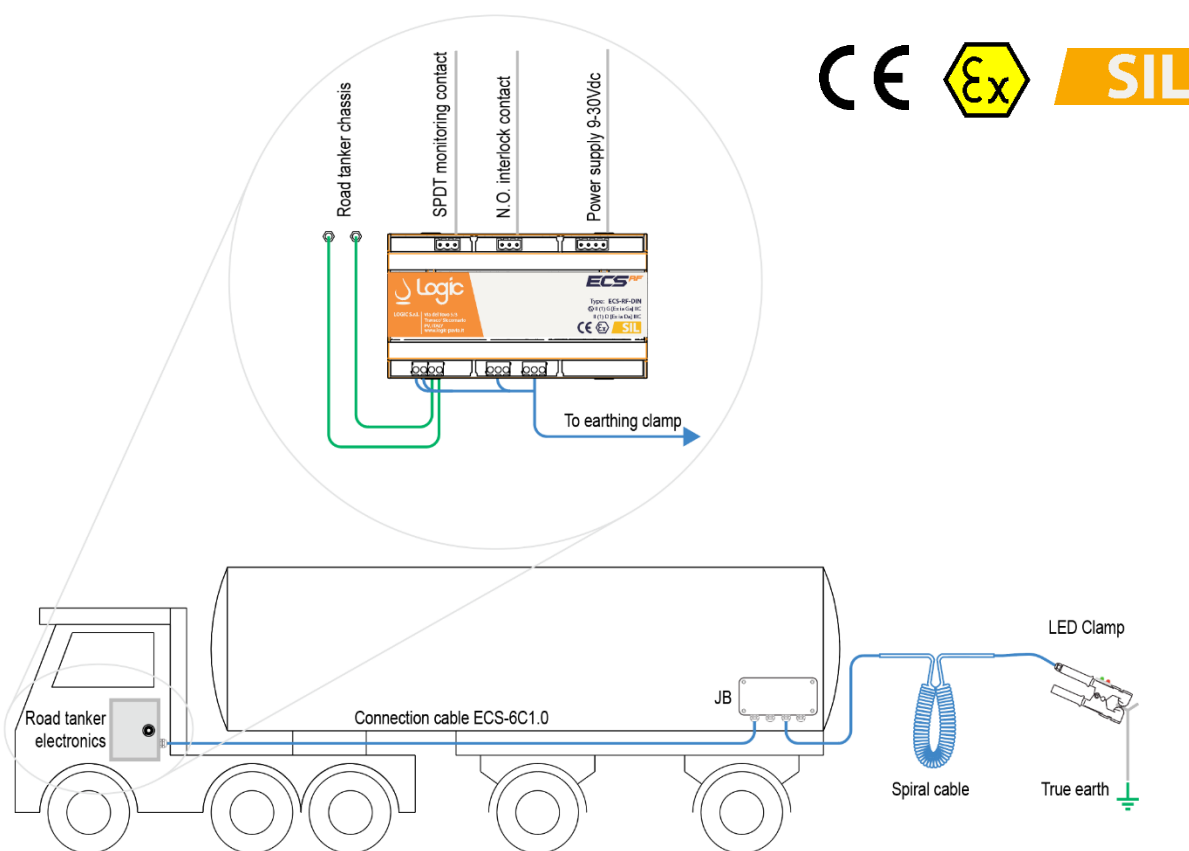
On-vehicle system for tanker trucks



ECS-R-TRUCK

The Logic ECS-R-TRUCK system is designed to be **installed on board tanker trucks** in order to equip them with an earthing system integrated into the vehicle itself and directly powered by the tanker truck's battery.

The system makes it possible to dissipate any electrostatic charges generated when handling flammable liquids, by continuously verifying via the **SIL2** electronics that the resistance to earth is always **<10Ω**.



TECHNICAL SPECIFICATIONS

Control unit installation area	ECS-RF-DIN: electronics in Safe Area / ATEX Zone 2
Temperature range	Control unit in safe area: $-20\text{ }^{\circ}\text{C} \leq T_{\text{amb}} \leq +70\text{ }^{\circ}\text{C}$
Standard cable	5 m 6-wire coiled cable for Ex i applications
Optional connections	10 m 6-wire coiled cable for Ex i applications CR-20 reel in AISI 304 with two-wire cable L=20 m
Power supply	DC version (ECS-RF-DIN-DC): $10\div30\text{ Vdc}$, $U_m=30\text{ Vdc} / 253\text{ Vdc}$
Control unit dimensions (L x H x D)	ECS-RF-DIN: 162 x 90 x 65 mm