

EARTHING CLAMP

For process equipment connections

IS1L with LED on board

IS1S without LED on board

The IS1L and IS1S clamps are part of the ECS range for process equipment connections to earth (IBC, drums, roadtankers, etc.).

Thanks to the steel contacts, this clamp is able to connect the process equipment to the electronic monitoring systems.

The IS1L version is equipped with n.2 signaling LEDs installed on the clamp (green LED and red LED).

Order code:

IS1L: clamp with LED on board

IS1S: clamp without LED on board



TECHNICAL CHARACTERISTICS

Area of use:	up to ATEX Zone 0/20
Power supply:	Ex i input from ECS-electronic systems
Standard cable:	6-wire spiral cable, according to IEC 60332-1-2
Execution:	die-cast aluminum with plastic handle
Dimensions:	250 x 110 x 95 mm (L x H x D)
Working temperature:	$-20\text{ °C} \leq T_{\text{amb}} \leq +55\text{ °C}$

The IS1L and IS1S meet the requirements of the ATEX Directive 2014/34/EU and the relative harmonized standards for application in ATEX Zone 0/20, connected to the monitoring systems of the ECS range.

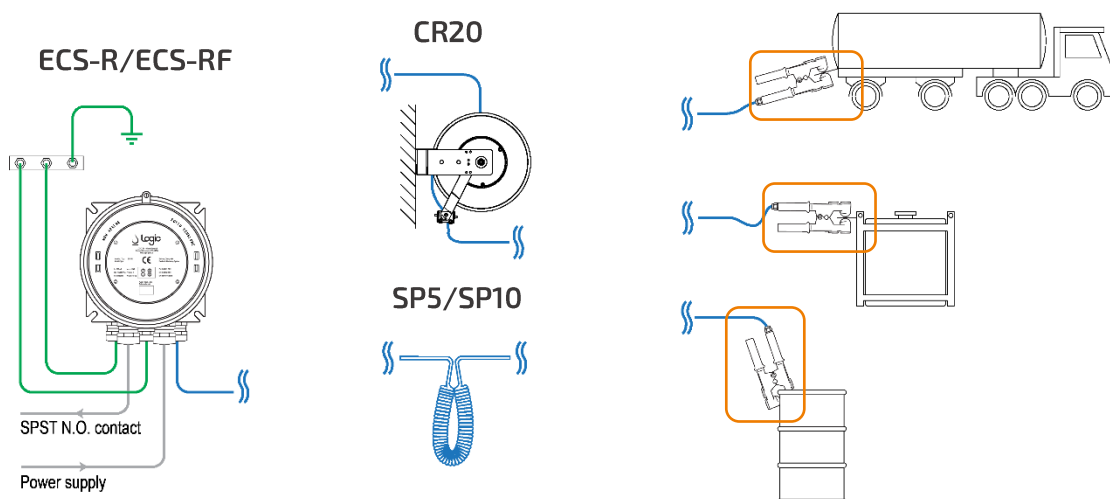
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POSSIBLE CONNECTIONS

MONITORING SYSTEMS:	ECS-R (NOT SIL) / ECS-RF (SIL) ATEX Zone 1/21 ECS-R-DIN (NOT SIL) / ECS-RF-DIN (SIL) Safe Area
CONNECTIONS:	SP5 / SP10 spiral cable CR-20 cable reel suitable for installation in ATEX Zone 1/21
ACCESSORIES:	HK01 stainless steel hook, wall mount JB-ECS junction box JB-ECS-LED junction box with LED on board

APPLICATION EXAMPLES



DIMENSIONS

