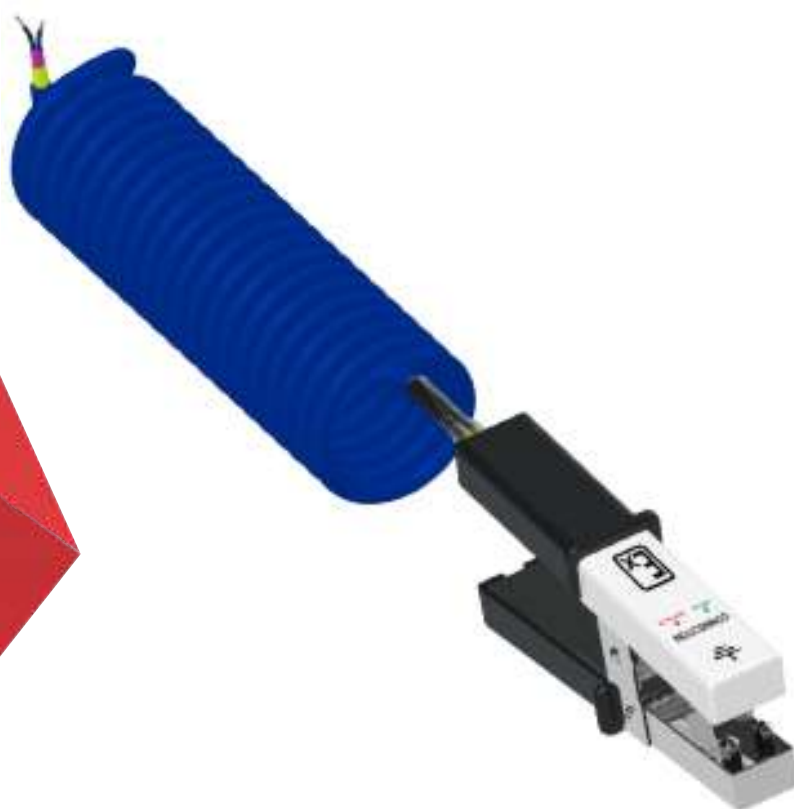


Grounding
Systems



Grounding Clamp

SMART-72



Grounding clamp with indicator lights to monitor the grounding circuit to which it's connected.

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In order to significantly increase the safety of the earthing circuit, it must be possible to monitor the connection status of the elements connected to the earthing system.

With light indicator and an audible signal that indicates connection status.



**NO MAINTENANCE
REQUIRED (Only
battery change)**

**ENTIRELY MADE OF
STAINLESS STEEL**

**WITH INSULATING
HANDLES**

1-Year Warranty

Grounding Clamp Smart-72

Main Characteristics

The grounding monitoring system is incorporated into the clamp as a single unit.

The clamp has 3 tusks, one lower and two upper, to improve the contact against the metal mass.

No external power supply required. The clamp is powered by two AA alkaline batteries that can be replaced by the user (one set of batteries lasts for more than 1 year).

The **SMART-72** model is entirely made of stainless steel, has insulating handles, the area where the monitoring system is housed is made of stainless steel material.

The monitoring system of the gripper is electronic and intrinsically protected, thus providing a high degree of operational safety in flammable or hazardous areas.

Its connection cable is spiral, resistant to abrasions, solvents and/or hydrocarbons. The swirl provides a retractable feature that makes it easy for your operator to use.

How does the Grounding Clamp Smart-72 work?

The SMART-72 clamp is capable of providing information on the status of the grounding in a simple and practical manner.

If an element is perfectly connected, the clamp will emit a green light confirming this condition.

If the connection of an element is deficient, the clamp will emit a red light and give an audible signal indicating that this connection is not adequate.

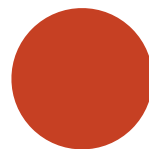
A connection is considered poor if the contact resistance between the metal ground to be grounded and the clamp is greater than 10Ω.

Correct
Connection



Green Indicator

Poor
Connection



Red Indicator

Thanks to the PRX-SMART-72 clamp, the connection status of the elements connected to the earthing system can be monitored regularly, significantly increasing safety.

Technical Specifications

- Gripper length: 9.8 in
- Gripper width: 1.4 in
- Total cable length: 3.3 ft
- Batteries: 2 x AAA alkaline
- Light indicators: Built-in green and red LEDs
- Sound indicator: Buzzer



Grounding Clamp

SMART-72



CALL US NOW!



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