



## IS. Earthing clamp

### Protection mode:

Type of protection: II 2 GD EEx d IIB  
 Class of Temperature: T6  
 Protection degree: IP 65  
 Certificate: CESI 03 ATEX 101X



### Description:

The IS1 earthing clamp is composed by two aluminium alloy jaws with tempered steel contacts ends and insulated thermoplastic handles, resistant to oils, fuels, paints and diluents.

After having connected the clamp to any grip, having dimension between 3 and 30mm, the closing of the electric contact happens in an appropriate EExd chamber placed on one of the two jaws.

The clamp comes complete with 8 m. of highly flexible cable 1x6mm<sup>2</sup>, chemical aggressive resistant.

The IS2 earthing clamp is exactly made as IS1, but with one auxiliary contact NO to control the happened earthing.

### Technical data:

#### Ambient Temperature:

-20 / + 55°C

#### Materials:

Jaws: aluminium alloy.

Internal contact components: phosphor bronze.

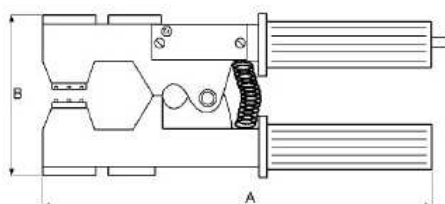
Handles: thermoplastic insulation material.

#### On request:

cable-winder (IP)

Other cable lengths.

### Technical drawing:



Type	Cable length	Cable section	Current (A)	Insulating Voltage (kV)	Dimensions (mm)	
					A	B
IS 1	8m	1 x 6 mm <sup>2</sup>	10A	3 kV	250	110
IS 2	8m	3 x 3 mm <sup>2</sup>	10A	3 kV	250	110