

External Protection

Predictive spark gap



- **PRODUCT**

Predictive spark gap: predictive device for use in equipotential bonding systems in accordance with DIN VDE 0185.

- **OPERATION**

This JP series device allows the electrical connection between two metallic elements which are physically separate. With this Spark gap technology, it is possible to compensate the electrical potential differences between two earth installations, when lightning discharge occurs. This system also avoids corrosion risks that can come from two different earthing unions.

➔ TECHNICAL CHARACTERISTICS

Model	Predictive spark gap
Code	77920550
Impulse Current I_{imp} (10/350 μ s)	100 kA
Response Voltage U_{aw}	≤ 10 kV
Material Connector	Copper
Connector	$\varnothing 8$ mm
Enclosure Material	Porcelane
Dimmensions (mm)	$\varnothing 35$ mm large 146 mm
Weight	120 gr. aprox