



Meinberg Radio Clocks

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P-TRON: Surge Voltage Protector

Attachment plug with replaceable gas discharge tube for coaxial signal interfaces.
Connection: N connector female/female

The surge voltage protector for coaxial lines has to be installed in the antenna line. The shield has to be connected to earth as short as possible by using the included mounting bracket. P-TRON is equipped with two type-N female connectors. It has no dedicated input/output polarity or preferred mounting orientation.

Important Note

This product is no longer available and may have been replaced by a newer product. We will, of course, continue to provide support for units that have already been purchased and are still in use. Please contact our [1][Sales Department](#) for further details.

This product has been discontinued and has been replaced with: [2]

Key Features

- Surge Voltage Protector for coaxial Lines
- Easy mounting

Characteristics

| | |
|--|---|
| Frequency Range | DC - 3.2 GHz |
| Nominal discharge surge current | 50kA / I _{sn} (8/20)μs Multiple strike capability: 20kA 10 times |
| Response Time | 100ns max. |
| Features | Replacable gas discharge tube Waterproof Protection voltage: 90V |
| Grounding | By included right angle connector bracket or ground bond conductor (not included) less than 3ft (1m) long and a minimum diameter of 10AWG/3,5mm ² |
| Contents of Shipment | Surge voltage protector and mounting bracket |
| RoHS Status of Product | This product is fully RoHS-compliant. |
| WEEE Status of Product | This product is handled as a B2B (Business to Business) category product. To ensure that the product is disposed of in a WEEE-compliant fashion, it can be returned to the manufacturer. Any transportation expenses for returning this product (at end-of-life) must be covered by the end user, while Meinberg will bear the costs for the waste disposal itself. |

Manual

There is no online manual available for this product.: [3][Contact us](#)

Links:

[1] <mailto:sales@meinberg.de>

[2] <https://www.meinbergglobal.com/english/products/mbg-spro.htm>

[3] <mailto:info@meinberg.de>