



Meinberg Radio Clocks

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MBG S-PRO: Surge Voltage Protector for DCF77 Receivers

Attachment plug with replaceable gas discharge tube for coaxial signal interfaces

Connection: N connector female/female. The MBG S-PRO set includes a surge voltage protector (Phoenix CN-UB-280DC-BB) and a mounting bracket.

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. CN-UB-280DC-BB is equipped with two type-N female connectors. It has no dedicated input/output polarity or preferred mounting orientation.

Key Features

- Surge Voltage Protector for coaxial Lines
- Not suitable for DCF USB receivers!
- Easy mounting
- Replaceable, gas-filled arrester
- For outdoor installations

Characteristics

Antenna Connector	Connection Type: Type-N 50
Form Factor	Housing material - Nickel-plated brass, Color - nickel
Nominal discharge surge current	In (8/20) μ s (Core-Earth) 20 kA In (8/20) μ s (Core-Shield) 20 kA
Current Draw	Nominal current IN: 5 A (25 °C)
Response Time	tA (Core-Earth)
Total surge current	(8/20) μ s 20 kA (10/350) μ s 2,5 kA
Features	Replacable gas discharge tube splash proofed
Grounding	By ground bond conductor (not included) less than 3ft (1m) long and a minimum diameter of 10AWG/3,5qmm
Physical Dimensions	Height: 25 mm, Width: 25 mm, Depth: 67 mm
Protection	IP55
Supported Temperature	-40 °C ... 80 °C
Contents of Shipment	Surge voltage protector and mounting bracket
Warranty	Two-Year Warranty
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.: [1][Contact us](#)

Links:

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