

## Characteristics and application



The PLW-02.B lightning strike counter is used to record all direct lightning discharges in an external lightning protection system. It works by counting pulses of the electromagnetic field generated by the lightning discharge current flowing through the discharge cable of the lightning protection system. The discharges are recorded on a built-in 4-digit electromechanical meter. The PLW-02.B counter does not require battery power.

## Operation

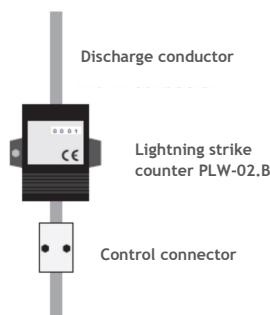
Reading of the number of discharges within the range from 0 to 9999 takes place directly from the reading field. Cancellation and testing by an authorized maintenance technician is possible.

## Technical data

Compliance with standards: PN-EN IEC 62561-6:2018-04

Minimum registered current $I_d$	1 kA
Maximum registered current $I_{max}$	100 kA
Level of protection	IP 65
Operating temperature range	-40°C +85°C
Power	not required
Dimensions [mm]	75 x 80 x 25
Weight [kg]	0,2
External materials	ABS material black in colour

## Installation scheme



## Principles of assembly

The counter is mounted on the discharge conductor of the lightning protection system, in a convenient place above the control connector, usually at a height of 1.5-2 m above the ground. The assembly consists in the tightening of the counter to the conductor with the help of 2 Allen bolts and metal washer.

**Guarantee period: 2 years**