


## Two-pole SPN Voltage Detector

### Nominal voltages up to 1000 V

- Also for use in wet weather 
- Extremely shock-resistant, water-proof and dust-proof enclosure
- Two types with different measuring ranges
- Also for use in overhead line networks by attaching extension prods
- No batteries required
- Safe two-hand operation

The voltage detector is equipped with a test button in each handle. The buttons activate the measuring element and LED indication. High-resistance tests (LCD display) can be performed without pressing the button and low-resistance tests by pressing the button.



## SAFETY EQUIPMENT EQUIPMENT FOR VOLTAGES UP TO 1000 V



EN/IEC 61243-3 (DIN VDE 0682 Part 401)



Two-pole SPN voltage detector used with extension prods in overhead lines.

#### Technical Data

Frequency range	0 ... 100 Hz
Indicator	Safety enclosure made of solid rubber
Degree of protection	IP 65
Indication	Moving-iron instrument, LCD and LED
Operating temperature range	- 10° C ... + 55° C
Connecting cable	Rubber-sheathed cable, highly flexible, 1000 mm
Overvoltage category	CAT IV acc. to IEC 60664-1

Type	Nominal voltage range $U_N$	Dimensions of indicator	Part No.
<b>A</b> SPN Voltage Detector Basic devices			
SPN 500	100 ... 500 V	274 x 75 x 47 mm	766 541
SPN 1000	120 ... 1000 V	274 x 75 x 47 mm	766 545

Other versions are available on request.

#### Accessories for Two-pole SPN Voltage Detectors

##### Extension Prod

For use in overhead line networks by screwing onto the basic device

Type	Length	Part No.
VS 500 SPN II	500 mm	766 542

##### Storage Bag, empty

For SPN voltage detectors (basic device with extension prods)

Type	Material	Part No.
AT SPN II	artificial leather	766 543