

# Voltage Detector KP-Test 5R+ 11 kV for Catenaries, Five-Parts

The **KP-Test 5R+ 11 kV 16,7 Hz** capacitive voltage detector is designed for use on railway catenaries. It indicates the presence of operating voltage when brought into contact with the conductor.

## Technical Description:

- Bright LEDs for clear recognition
- Particularly loud, integrated audible signal
- Extensive self-test functions at switch-on
- Contact electrode in hook form with contact pin for optimum contact with the catenary
- For single-phase networks
- New, simple and intuitive to use plug-in system with a large, blue, easy-to-use push button
- Consistent colouring of fibre glass tube in yellow
- Easier transport and handling due to reduced weight compared to the old version KP-Test 5R

The **KP-Test 5R+ 11 kV 16,7 Hz** is built in accordance to DIN VDE 0681, Part 6.

Versions in other languages or with other signal mode are available on request.



Picture may vary.

## Technical Data

<b>Article no.</b>	<b>930 310 602 00005</b>	
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>11</b>
<b>Nominal frequency</b>	<b>f<sub>N</sub> (Hz)</b>	<b>16.7</b>
<b>Suitable bag</b>	<b>B1</b>	
<b>Carrying bag included</b>	<b>no</b>	
<b>Voltage type</b>	<b>AC</b>	
<b>Area of application</b>	<b>Catenary Wires</b>	
<b>Type of device</b>	<b>complete</b>	
<b>Language on labels</b>	<b>de</b>	
<b>Type</b>	<b>KP-Test 5R+</b>	

## Dimensions

<b>Total length</b>	<b>L<sub>G</sub> (mm)</b>	<b>4785</b>
<b>Length of handle</b>	<b>L<sub>H</sub> (mm)</b>	<b>2155</b>
<b>Insulating length</b>	<b>L<sub>I</sub> (mm)</b>	<b>980</b>
<b>Transporting length</b>	<b>L<sub>T</sub> (mm)</b>	<b>1080</b>
<b>Diameter of insulating element</b>	<b>d (mm)</b>	<b>33</b>