

# Voltage Detectors KP-Test 5H+ for railway systems

The **KP-Test 5H+** for railway networks capacitive voltage detector is similar in design to the **KP-Test 5H**. This voltage detector is designed specially for application on supply line for single-phase railway systems. It indicates the presence of operating voltage when brought into contact with the conductor. The **KP-Test 5H+** for railway networks voltage detector is distinguished by its high level of user-friendliness and user safety.

## Technical description:

- Double signalling
- Integrated audible signal
- Extremely bright LEDs
- Maximum resistance to interference fields
- Self-test at switch-on
- Can be used in rain and snow

The **KP-Test 5H+** for railway networks is constructed along the lines of Standard IEC 61243-1.

Other versions with deviating nominal voltages, ranges of nominal voltage, frequencies and languages are available on request.



Picture may vary.

## Technical Data

<b>Article no.</b>		<b>930 250 002 00032</b>
<b>Nominal voltage</b>	<b>U<sub>n</sub> (kV)</b>	<b>66 - 132</b>
<b>Quantity of insulating poles</b>		<b>2</b>
<b>Nominal frequency</b>	<b>f<sub>N</sub> (Hz)</b>	<b>16.7 + 50</b>
<b>Suitable bag</b>		<b>B2</b>
<b>Carrying bag included</b>		<b>no</b>
<b>Voltage type</b>		<b>AC</b>
<b>Area of application</b>		<b>Overhead Line</b>
<b>Language on labels</b>		<b>de</b>
<b>Type</b>		<b>KP-Test 5H+</b>

## Dimensions

<b>Total length</b>	<b>L<sub>G</sub> (mm)</b>	<b>3700</b>
<b>Penetration depth</b>	<b>A<sub>i</sub> (mm)</b>	<b>898</b>
<b>Insulating length</b>	<b>L<sub>I</sub> (mm)</b>	<b>1802</b>
<b>Transporting length</b>	<b>L<sub>T</sub> (mm)</b>	<b>1855</b>
<b>Diameter of insulating element</b>	<b>d (mm)</b>	<b>43</b>