

## DEHNcap/A Voltage Indicator

### Nominal voltages up to 45 kV / 50 Hz

- Active voltage indicator for verifying safe isolation from supply voltages
- Indication by two separate LEDs
- With integrated self-testing element and battery monitoring device
- Automatically deactivated after use

#### Self-testing element

The DEHNcap/A electronic voltage indicator has an integrated self-testing element. By simply pressing the test button, the electronic circuit is tested for correct operation. The self-test is automatically performed after switching on the indicator. The voltage indicator is only ready for operation if the test button is pressed i.e. the function test was performed successfully.

#### Replacing the battery

The 9 V block battery can be replaced by hand without the use of tools. Low battery conditions are indicated by both LEDs illuminated (permanent light) when pressing the test button (functional test).

## SAFETY EQUIPMENT

### VOLTAGE DETECTING SYSTEMS

EN/IEC 61243-5 (DIN VDE 0682 Part 415)



Self-test of the DEHNcap/A voltage indicator.

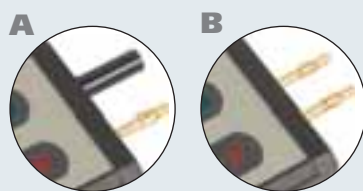
#### Technical Data

HR system	Threshold of indication 90 V, Input impedance 36 megohms
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LRM system	Threshold of indication 5 V, Input impedance 2 megohms
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Operating temperature range	- 25° C ... + 55° C
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Indication	Red LED '⚡' (flashing light) for 'voltage present'; Green LED '0' (permanent light) for 'no voltage present'
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Type	Dimensions	Distance between plugs	Part No.
<b>A DEHNcap/A – HR</b>			
SAG DCA A HR	120 x 60 x 25 mm	19 mm	<b>767 111</b>
<b>B DEHNcap/A – LRM</b>			
SAG DCA A LRM	120 x 60 x 25 mm	14 mm	<b>767 112</b>