

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.
A DEHNcap/A – HR			
SAG DCA A HR	120 x 60 x 25 mm	19 mm	767 111
B DEHNcap/A – LRM			
SAG DCA A LRM	120 x 60 x 25 mm	14 mm	767 112