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Distance Voltage Detector KP-Test 5D dual, 110 kV and 220 - 420 kV, without Carrying Bag

The capacitive distance voltage detector **KP-Test 5D dual** is used at high voltage overhead lines. It indicates the presence of operating voltage when applying the device to the earthed insulator protective system. A proportional acoustic warning sound, which warn the operator with a warning tone becoming faster and faster when approach live line system.

In addition this capacitive voltage detector is switchable between two nominal voltage ranges.

- Nominal voltage range: **110 kV and 220 - 420 kV**
- Nominal frequency: **50 Hz**
- Designed and type-tested according to **DIN VDE V 0682-417**

Technical description:

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

Picture may vary.

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Technical Data

Article no.		930 470 501 00012
Nominal voltage level I	U_n (kV)	110 kV / 50 Hz
Nominal voltage level II	U_n (kV)	220 - 420 kV / 50 Hz
Quantity of insulating poles		1
Suitable bag		C1
Carrying bag included		no
Voltage type		AC
Area of application		Overhead Line
Type of device		complete
Language on labels		de
Design		outdoor
Climate class		W, N
Power supply		2 x lithium batteries
Type		KP-Test 5D dual
Type tested according to		DIN VDE V 0682-417

Dimensions

Total length	**L_G (mm)**	**980**
Penetration depth	**A_i (mm)**	**270**
Insulating length	**L_I (mm)**	**520**
Transporting length	**L_T (mm)**	**980**
Diameter of insulating element	**d (mm)**	**24**

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