

# VOIS+

Integrated capacitive voltage  
detecting system



## Voltage detecting system for high voltage (VDS)

Integrated three phase capacitive voltage detecting system according to IEC 61243-5.

## No battery required

For voltage detecting no battery or external power supply is required.

## Integrated 3-phase test point

Acc. to LR-specification in IEC 61243-5 to be used for phase comparison and phase sequence test.

## Economical alternative

to plug-in voltage detectors



CAP-LINE

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## Function and technical data VOIS+

Applied standard:	IEC 61243-5 (voltage detecting system)
Indication per phase:	$U < 10\%$ of $U_N$ no voltage -> no indication $U > 10\%$ of $U_N$ , voltage present -> arrow
Housing:	front panel mounting, plastics
Dimensions:	$h \times w \times d = 48 \times 96 \times 37$ mm
Recommended cut:	$h \times w = 45 \times 92$ mm
Operating temperature:	$-25^\circ\text{C}$ to $+70^\circ\text{C}$
Storage temperature:	$-30^\circ\text{C}$ to $+80^\circ\text{C}$
Protection class:	IP54
Connectors for signal leads:	fast-on receptacles $4.8 \times 0.8$ mm
Suitable tester for phase comparison:	LRM acc. to IEC 61243-5 e.g. type CAP-PHASE (part no.: 2500062)
Required data for order:	capacitance of coupling electrode C1 rated voltage $U_N$
Part number:	2500886

