

# Voltage tester - DUSPOL EXPERT - 1209091

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Voltage tester, for DC and AC voltages from 12 V to 1000 V AC/1000 V DC, IP65

## Your advantages

- Audible and optical continuity test
- Overvoltage category CAT IV 600 V and CAT III 1000 V according to IEC/EN 61243-3
- Vibration alarm for safe voltage detection
- Shock-proof, dust-proof, and splash-proof housing, IP65
- DC and AC voltage tests in the range from 12 V to 690 V AC/750 V DC, fully functional even without batteries
- Polarity test (+/-) for DC voltage
- Single-pos. test of the phase conductor
- Indicator for the direction of rotating field of a three-phase network as long as the star point is grounded
- Measuring point lighting
- Load connection via pushbutton



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 309905
GTIN	4046356309905

## Technical data

### Dimensions

Length (b)	260 mm
Blade width	0 mm

### Ambient conditions

Ambient temperature (operation)	-10 °C ... 55 °C
Degree of protection	IP65

### General

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## Technical data

### General

Color	black
Power supply	2 x micro battery 1.5 V, LR03, AAA
Measuring category	CAT IV 600 V / CAT III 1000V
Test certificate	EN/IEC 61243-3 (VDE 0682 Part 401)
Display scope	12 V, 24 V, 50 V, 120 V, 230 V, 400 V, 690 V, 1000 V LED diode display
Phase-sequence indicator	LCD (symbol "R")
Phase display	LCD (symbol "R")
Polarity display	LED (symbol "+/-")
Measuring point lighting	LED
Innenwiderstand_Messkreis	220 kΩ
Innenwiderstand_Lastkreis	3.7 kΩ
Minimum voltage	12 V DC
Max. voltage	1000 V DC
Minimum voltage	12 V AC
Max. voltage	1000 V AC

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
California Proposition 65	Further information on California's prop. 65 is available under "Downloads" in the manufacturer's declaration

## Classifications

### eCl@ss

eCl@ss 10.0.1	27200308
eCl@ss 4.0	27271100
eCl@ss 4.1	27200300
eCl@ss 5.0	27200300
eCl@ss 5.1	27200300
eCl@ss 6.0	27200300
eCl@ss 7.0	27200308
eCl@ss 8.0	27200308
eCl@ss 9.0	27200308

### ETIM

ETIM 2.0	EC000149
ETIM 3.0	EC000149
ETIM 4.0	EC000494
ETIM 5.0	EC000494
ETIM 6.0	EC000494

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## Classifications

### ETIM

ETIM 7.0	EC000494
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### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	41113661
UNSPSC 18.0	41113661
UNSPSC 19.0	41113661
UNSPSC 20.0	41113661
UNSPSC 21.0	41113661

## Approvals

### Approvals

Approvals

VDE Zeichengenehmigung / EAC

Ex Approvals

### Approval details

VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40038336
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EAC		EAC-Zulassung
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