

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		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40038336
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EAC		EAC-Zulassung
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