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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

Why buy this product

- 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 STK
GTIN	 4 046356 309905

Technical data

Ambient conditions

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

General

Color	black
Voltage 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")

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Technical data

General

Polarity display	LED (symbol "+/-")
Measuring point lighting	LED
Innenwiderstand_Messkreis	220.00 kΩ
Innenwiderstand_Lastkreis	3.70 kΩ
Minimum voltage	12 V DC
Max. voltage	1000 V DC
Minimum voltage	12 V AC
Max. voltage	1000 V AC

Classifications

eCl@ss

eCl@ss 4.0	27200312
eCl@ss 4.1	27200301
eCl@ss 5.0	27200301
eCl@ss 5.1	27200301
eCl@ss 6.0	27200301
eCl@ss 7.0	27200301
eCl@ss 8.0	27200308

ETIM

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

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

VDE Zeichengenehmigung / EAC


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Approvals

Ex Approvals

Approvals submitted

Approval details

VDE Zeichengenehmigung 

EAC

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