DUSPOL EXPERT - Voltage tester

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

- 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
- Overvoltage category CAT IV 600 V and CAT III 1000 V in accordance with IEC/EN 61243-3
- Vibration alarm for safe voltage detection
- Shock-proof, dust-proof, and splash-proof housing, IP65
- Audible and optical continuity test

Commercial data

Item number	1209091
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BH31
Product key	BH3312
Catalog page	Page 463 (C-3-2019)
GTIN	4046356309905
Weight per piece (including packing)	367 g
Weight per piece (excluding packing)	318.3 g
Customs tariff number	90303370
Country of origin	IE

Technical data

Notes

Environmental Product Compliance

California Proposition 65	Further information on California's prop. 65 is available under "Downloads" in the manufacturer's declaration

Product properties

Product type	Measuring tools
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")
Measuring point lighting	LED
Phase display	LCD (symbol "R")
Polarity display	LED (symbol "+/-")

Electrical properties

Innenwiderstand_Messkreis	220 kΩ
Innenwiderstand_Lastkreis	3.7 kΩ
Measuring category	CAT IV 600 V / CAT III 1000V
Power supply	2 x micro battery 1.5 V, LR03, AAA

Input data

Input voltage range AC	12 V AC ... 1000 V AC
Input voltage range DC	12 V DC ... 1000 V DC

Dimensions

Blade width	0 mm
Length	260 mm

Material specifications

Color	black

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

Tests	EN/IEC 61243-3 (VDE 0682 Part 401)

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1209091

VDE Zeichengenehmigung
Approval ID: 40038336

Classifications

ECLASS

ECLASS-11.0	27200308
ECLASS-12.0	27200308
ECLASS-13.0	27200308

ETIM

ETIM 9.0	EC000494

UNSPSC

UNSPSC 21.0	41113600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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