

**VT MASTER****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The main function of the voltage tester is to establish if voltage is present. A 2-pole voltage tester is the only approved testing instrument that fulfils the requirements of work protection regulations.

- with LED-Display
- acc. to VDE standard
- high peak voltage strength
- the right tester for every application

**General ordering data**

Version	Testing tools, 2-pole voltage tester
Order No.	<a href="#">9918880000</a>
Type	VT MASTER
GTIN (EAN)	4032248405763
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	60 mm	Depth (inches)	2.362 inch
Height	28 mm	Height (inches)	1.102 inch
Width	235 mm	Width (inches)	9.252 inch
Net weight	158 g		

## Technical data

Description of article	Voltage tester up to 690 V / 100 Hz LED
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## Measuring and testing devices

AC voltage display	12, 24, 50, 120, 230, 400, 690 V	AC voltage measuring range	12-690 V
Battery type	1.5 V type AAA battery	Continuity test	Yes - visual + acoustic
DC voltage display	12, 24, 50, 120, 230, 400, 690 V	DC voltage measuring range	690 V
Display	LED	Frequency range, max.	65 Hz
Frequency range, min.	0 Hz	Insulation test	6 kV
Load switchable	No	Measuring range category	CAT III 600 V
Peak voltage resistance	6 kV	Phase sequence display	No
Protection degree	IP54	Rated voltage, max.	690 V AC/DC
Rated voltage, min.	12 V	Tested and approved according to	IEC 61243-3:2014 (DIN EN 61243-3:2015-08)
Working temperature, max.	55 °C	Working temperature, min.	-15 °C

## Classifications

ETIM 6.0	EC000494	ETIM 7.0	EC000494
ETIM 8.0	EC000494	ETIM 9.0	EC000494
ECLASS 9.0	27-20-03-08	ECLASS 9.1	27-20-03-08
ECLASS 10.0	27-20-03-08	ECLASS 11.0	27-20-03-08
ECLASS 12.0	27-20-03-08	ECLASS 13.0	27-20-03-08

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	b05b5122-6117-4cb0-b28c-df32f921fa36

## Approvals

Approvals



ROHS	Conform
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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[9918860000\\_DECLARATION\\_OF\\_CONFORMITY.pdf](#)

Product Change Notification

[PCN-PW641110-20180410-00-A EN](#)

[PCN-PW641110-20180410-00-A DE](#)

User Documentation

[BANL\\_manual 2pol Tester](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Accessories**

Accessories for testing and measuring equipment

**General ordering data**

Type	PRSPSU	
Order No.	<a href="#">1332420000</a>	
GTIN (EAN)	4050118136449	
Qty.	1 pc(s).	
Type	2POL TESTER ZUB	
Order No.	<a href="#">2565720000</a>	
GTIN (EAN)	4050118575279	
Qty.	1 pc(s).	
Type	BATTERIE 1,5V MICRO	Version
Order No.	<a href="#">9201310000</a>	Testing tools, Battery
GTIN (EAN)	4032248421121	
Qty.	2 pc(s).	
Type	SKAI TASCHE	Version
Order No.	<a href="#">2544760000</a>	Toolbag
GTIN (EAN)	4050118554724	
Qty.	1 pc(s).	