

**VPCB PV I+II 1000 E****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

'Abbildung ähnlich'

Versatile accessories round off the surge protection range. E.g. the all-purpose measuring device V-TEST, which is used to check the function of pluggable arresters such as VSPC.

**General ordering data**

Order No.	<a href="#">2665700000</a>
Type	VPCB PV I+II 1000 E
GTIN (EAN)	4050118686616
Qty.	20 pc(s).

## VPCB PV I+II 1000 E

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	52.2 mm	Depth (inches)	2.055 inch
Height	61.6 mm	Height (inches)	2.425 inch
Width	17.9 mm	Width (inches)	0.705 inch
Net weight	20 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...85 °C
Humidity	5 - 95% rel. humidity		

## General data

Colour	grey	Design	miscellaneous
Protection degree	IP20	UL 94 flammability rating	V-0
Version	Miscellaneous		

## Insulation coordination acc. to EN 50178

Pollution severity	2	Surge voltage category	III
--------------------	---	------------------------	-----

## Photovoltaic technical data

Conditions and requirements	EN 50539-11	Discharge current $I_n$ (8/20 $\mu$ s)	20 kA
Discharge current, max. (8/20 $\mu$ s)	40 kA	Operating height in the grounded PV system	$\leq 4000$ m
PV system voltage, max. $U_{cpv}$	1,500 V	Requirements class	Type I/II
Short-circuit current $I_{scpv}$	11 kA		

## Rated data IEC / EN

Discharge current, max. (8/20 $\mu$ s)	40 kA	Number of poles	1
Voltage type	DC		

## Connection data

Type of connection	Solder connection, when screwed in
--------------------	------------------------------------

## Guarantee

Time interval	5 years
---------------	---------

## Classifications

ETIM 6.0	EC000941	ETIM 7.0	EC000941
ETIM 8.0	EC000941	ETIM 9.0	EC000941
ECLASS 9.0	27-13-08-05	ECLASS 9.1	27-13-08-05
ECLASS 10.0	27-13-08-05	ECLASS 11.0	27-13-08-05
ECLASS 12.0	27-17-90-90	ECLASS 13.0	27-17-90-90

## Approvals

ROHS	Conform
------	---------

### VPCB PV I+II 1000 E

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

## Technical data

### Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

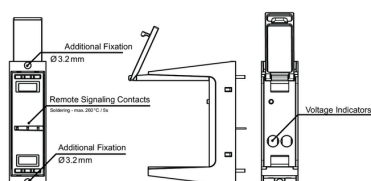
# VPCB PV I+II 1000 E

Weidmüller Interface GmbH & Co. KG  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

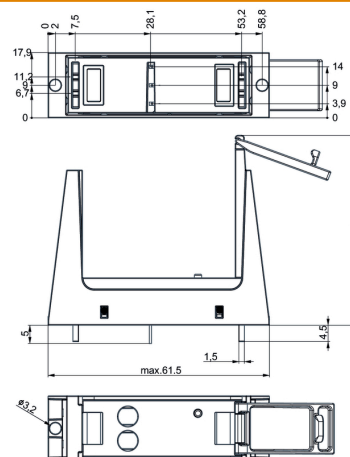
www.weidmueller.com

## Drawings

### Similar to illustration

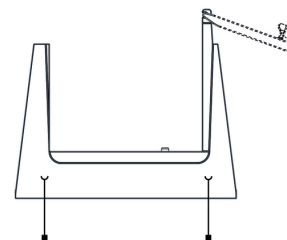
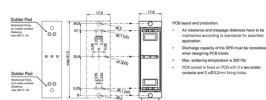


### Dimensioned drawing

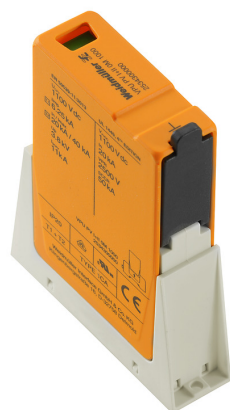


### Example of use

### Electric symbol



Schematic circuit diagram



Application with arrestor

Socket type / Type d'embase / Tipo di presa / Tipo de conector / 插座类型	Überstromschutz / Surge arrester / Parafoudre / Surprotecteur / 浪涌保护器
Bestellnummer / Order number / Numéro de commande / Numero ordine / Número de pedido / 订货号	Bestellnummer / Order number / Numéro de commande / Numero ordine / Número de pedido / 订货号
254300000	VPCB PV I+II 1000
254300001	VPCB PV I+II 1000 T1
254300002	VPCB PV I+II 1000 T2
254300003	VPCB PV I+II 1000 T3
254300004	VPCB PV I+II 1000 T4
254300005	VPCB PV I+II 1000 T5
254300006	VPCB PV I+II 1000 T6
254300007	VPCB PV I+II 1000 T7
254300008	VPCB PV I+II 1000 T8
254300009	VPCB PV I+II 1000 T9
254300010	VPCB PV I+II 1000 T10
254300011	VPCB PV I+II 1000 T11
254300012	VPCB PV I+II 1000 T12
254300013	VPCB PV I+II 1000 T13
254300014	VPCB PV I+II 1000 T14
254300015	VPCB PV I+II 1000 T15
254300016	VPCB PV I+II 1000 T16
254300017	VPCB PV I+II 1000 T17
254300018	VPCB PV I+II 1000 T18
254300019	VPCB PV I+II 1000 T19
254300020	VPCB PV I+II 1000 T20

1) R = Fernmeldeanlage / Remote signaling contacts / Contactos de teleseñalización / Contatti di segnalazione remota / Contactos de señalización a distancia / 远端信号触点

Selection

**VPCB PV I+II 1000 E****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Spare Arrester****General ordering data**

Type	VPU PV I+II 0 1000 E	Version
Order No.	<a href="#">2530530000</a>	Surge voltage arrester, Low voltage, Accessories, Surge protection I /
GTIN (EAN)	4050118540741	II, Spare arrester
Qty.	9 pc(s).	