

**VPCB PV I+II R 600 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="#">2857100000</a>
Type	VPCB PV I+II R 600 E
GTIN (EAN)	4064675537465
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	52.2 mm	Depth (inches)	2.055 inch
Height	61.5 mm	Height (inches)	2.421 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
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## 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	PV system voltage, max. $U_{cpv}$	750 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
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## Guarantee

Time interval	5 years
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## 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

## Environmental Product Compliance

REACH SVHC	/
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# Technical data

## Approvals

ROHS	Conform
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## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">Assembly instructions VPCB PV</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Spare Arrester****VPU PV**

The VARITECTOR overvoltage protection series VPU PV I (Type I) and VPU PV II (Type II) protects Photovoltaic systems and their components effective against interference from lightning and surges. Even well below the limits that are specified through the insulation coordination according to EN 60664-3 / DIN VDE 0110-3.

The arresters are designed according to product standard IEC 50539-11 / DIN EN 50539-11 tested and can be used in systems according to the application standard IEC 50539-12 / DIN EN 50539-12 and according to IEC 60364-7-712 "Installation of photovoltaic supply systems" to be installed.

**General ordering data**

Type	VPU PV I+II 0 600 E
Order No.	<a href="#">2857050000</a>
GTIN (EAN)	4064675537410
Qty.	9 pc(s).