

VPCB PV I+II R 1000 E

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

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.	2665730000
Type	VPCB PV I+II R 1000 E
GTIN (EAN)	4050118686609
Qty.	20 items

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Technical data

Approvals

ROHS Conform

Dimensions and weights

Depth	52.2 mm	Depth (inches)	2.0551 inch
Height	61.6 mm	Height (inches)	2.4252 inch
Width	17.9 mm	Width (inches)	0.7047 inch
Net weight	20 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

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

Insulation coordination acc. to EN 50178

Surge voltage category	III	Pollution severity	2
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Photovoltaic technical data

Lightning test current Iimp (10/350 µs)	6.25 kA	Conditions and requirements	EN 50539-11
Short-circuit current ISCPV	11 kA	Discharge current In (8/20 µs)	20 kA
Requirements class	Type I/II	Operating height in the grounded PV system	≤ 4000 m
PV system voltage, max. Ucpv	1500 V		

Rated data IEC / EN

Number of poles	1	Signalling contact	125 V AC / 1 A, 48 V CC / 0.5 A
Voltage type	DC	Lightning test current Iimp (10/350 µs)	6.25 kA
Discharge current I _{max} (8/20µs) wire-PE40 kA		Integrated back-up fuse	No

Connection data

Type of connection	Solder connection
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Electrical data

Voltage type	DC
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Technical data**General data**

Number of poles	1	Protection degree	IP20
Colour	grey		

Guarantee

Time interval	5 years
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Classifications

ETIM 8.0	EC002496	ETIM 9.0	EC002496
ETIM 10.0	EC002496	ECLASS 14.0	27-17-14-03
ECLASS 15.0	27-17-14-03		

