

VPCB PV I+II M 1000**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.	2665750000
Type	VPCB PV I+II M 1000
GTIN (EAN)	4050118686289
Qty.	20 pc(s).

VPCB PV I+II M 1000

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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
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Photovoltaic technical data

Conditions and requirements	EN 50539-11	Discharge current I_n (8/20 μ s)	20 kA
Discharge current, max. (8/20 μ s)	40 kA	Operating height in the grounded PV system	≤ 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 μ 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

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

User Documentation

[Assembly instructions VPCB PV](#)

Catalogues

[Catalogues in PDF-format](#)

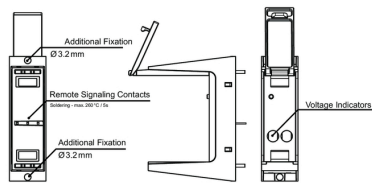
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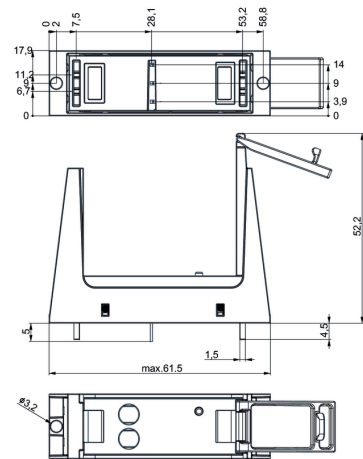
www.weidmueller.com

Drawings

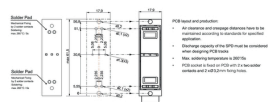
Similar to illustration



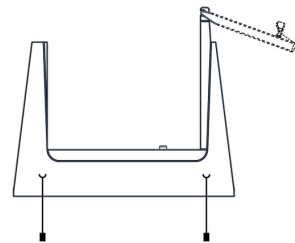
Dimensioned drawing



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	Überstrombegrenzer / Surge arrester / Parafoudre / Surprotecteur / 浪涌保护器
Bestellnummer / Order number / Numéro de commande / Numero dell'ordine / Número de pedido / 订货号	Bestellnummer / Order number / Numéro de commande / Numero dell'ordine / Número de pedido / 订货号
254300000	VPCB PV I+II M 1000
254300001	VPCB PV I+II M 1000 T1
254300002	VPCB PV I+II M 1000 T2
254300003	VPCB PV I+II M 1000 T3
254300004	VPCB PV I+II M 1000 T4
254300005	VPCB PV I+II M 1000 T5
254300006	VPCB PV I+II M 1000 T6
254300007	VPCB PV I+II M 1000 T7
254300008	VPCB PV I+II M 1000 T8
254300009	VPCB PV I+II M 1000 T9
254300010	VPCB PV I+II M 1000 T10
254300011	VPCB PV I+II M 1000 T11
254300012	VPCB PV I+II M 1000 T12
254300013	VPCB PV I+II M 1000 T13
254300014	VPCB PV I+II M 1000 T14
254300015	VPCB PV I+II M 1000 T15
254300016	VPCB PV I+II M 1000 T16
254300017	VPCB PV I+II M 1000 T17
254300018	VPCB PV I+II M 1000 T18
254300019	VPCB PV I+II M 1000 T19
254300020	VPCB PV I+II M 1000 T20
254300021	VPCB PV I+II M 1000 T21
254300022	VPCB PV I+II M 1000 T22
254300023	VPCB PV I+II M 1000 T23
254300024	VPCB PV I+II M 1000 T24
254300025	VPCB PV I+II M 1000 T25
254300026	VPCB PV I+II M 1000 T26
254300027	VPCB PV I+II M 1000 T27
254300028	VPCB PV I+II M 1000 T28
254300029	VPCB PV I+II M 1000 T29
254300030	VPCB PV I+II M 1000 T30
254300031	VPCB PV I+II M 1000 T31
254300032	VPCB PV I+II M 1000 T32
254300033	VPCB PV I+II M 1000 T33
254300034	VPCB PV I+II M 1000 T34
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254300036	VPCB PV I+II M 1000 T36
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254300038	VPCB PV I+II M 1000 T38
254300039	VPCB PV I+II M 1000 T39
254300040	VPCB PV I+II M 1000 T40
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254300044	VPCB PV I+II M 1000 T44
254300045	VPCB PV I+II M 1000 T45
254300046	VPCB PV I+II M 1000 T46
254300047	VPCB PV I+II M 1000 T47
254300048	VPCB PV I+II M 1000 T48
254300049	VPCB PV I+II M 1000 T49
254300050	VPCB PV I+II M 1000 T50

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

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www.weidmueller.com**Accessories****Spare Arrester****General ordering data**

Type	VPU PV I+II OM 1000	Version
Order No.	2534300000	Surge voltage arrester, Low voltage, Surge protection I / II, Spare
GTIN (EAN)	4050118545906	arrester
Qty.	9 pc(s).	