

**Surge protection
SPD II 0 PV 1000VDC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Spare type 2 arrester for the SPD PV series

General ordering data

Order No.	1348480000
Type	SPD II 0 PV 1000VDC
Version	Surge protection, Low voltage, Spare arrester
GTIN (EAN)	4050118152838
Qty.	1 pc(s).

Surge protection SPD II 0 PV 1000VDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Width	18 mm	Height	45 mm
Depth	58 mm	Net weight	72 g

Temperatures

Operating temperature	-40 °C...+70 °C	Storage temperature	-40 °C...+85 °C
-----------------------	-----------------	---------------------	-----------------

General data

Colour	Light Grey	Lightning arrester	No
Optical function display	green = OK; red = arrester is defective - replace	Protection degree	IP 20
UL 94 flammability rating	V-0		

Insulation coordination acc. to EN 50178

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

technical data

Max. continuous voltage, U_c (DC)	1000 V	Total discharge current I_{total}	40 kA
Discharge current, max. (8/20 μ s)	20 kA	Protection level U_p (typ.)	≤ 4000 V
Colour	Light Grey	AC/DC/UC	DC
Response time	≤ 100 ns		

Photovoltaic technical data

Maximum continuous operating voltage UCPV mode +/-, -/PE, +/PE	1,000 V DC	Protection level U_p at I_n (per module)	4000 V
Protection level U_p mode (+/-, -/PE, +/PE)	4000 V		

Rated data UL

Category	Typ 2	I_{max}	20 kA
I_n	10 kA	MCOV	1,000 Vdc
SCCR	200 kA	Test Voltage 39.1 (UL 1449)	1,000 V
UL certificate	E-File 354261 Type 2 by UL1449 Ed.3	VPR	4 V

Classifications

ETIM 3.0	EC000941	UNSPSC	30-21-19-21
eClass 5.1	27-13-08-01	eClass 6.2	27-13-08-02
eClass 7.1	27-14-02-01		

Approvals

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

Downloads

Declaration of Conformity	K481_05_12.pdf
---------------------------	--------------------------------

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [weidmuller](#) manufacturer:

Other Similar products are found below :

[8924550000](#) [56956](#) [0133660000](#) [6720000227](#) [6720005111](#) [68676](#) [69718](#) [EXO24CH](#) [7940000218](#) [8005181001](#) [8008180000](#) [8432240000](#)
[8463580000](#) [8545830000](#) [8689870000](#) [8705640000](#) [8869870000](#) [9001080000](#) [9003720000](#) [9004250000](#) [9004780000](#) [9013260000](#)
[9014100000](#) [9019040000](#) [9026010000](#) [9028630000](#) [903708](#) [9037350000](#) [9046290000](#) [9129643500](#) [913155](#) [9159530000](#) [919656](#) [919764](#)
[9202230000](#) [9202850000](#) [9204260000](#) [9456750000](#) [9457913000](#) [980811](#) [980826](#) [9912800003](#) [9916080000](#) [9916280012](#) [9918380000](#)
[9919371205](#) [9919371224](#) [9925710000](#) [9926252005](#) [9927480024](#)