



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**Surge protection  
SPD II 0 550V/50KA**

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



Type 2 spare arrester for the SPD series according to UL 1449 ed. 3. It is tested according to UL as type 4 for use in type 2 applications.

**General ordering data**

Order No.	<a href="#">1348440000</a>
Type	SPD II 0 550V/50KA
Version	Surge protection, Low voltage, pluggable
GTIN (EAN)	4050118152807
Qty.	1 pc(s).

**Surge protection  
SPD II O 550V/50KA**

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**Technical data**
**Dimensions and weights**

Width	18 mm	Height	45 mm
Depth	60 mm	Net weight	72 g

**Temperatures**

Operating temperature	-40 °C...+70 °C	Storage temperature	-40 °C...+85 °C
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**General data**

Colour	Light Grey	Height with TS 35	74 mm
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
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**technical data**

Rated voltage (AC)	480 V	Highest continuous voltage (AC)	550 V
Total discharge current $I_{total}$	50 kA	Discharge current, max. (8/20 $\mu$ s)	40 kA
Protection level $U_p$ (typ.)	$\leq 2500$ V	Colour	Light Grey
AC/DC/UC	AC	Response time	$\leq 100$ ns

**Rated data UL**

Test Voltage 39.1 (UL 1449)	600 V	UL certificate	E-File 354261 Type 2 by UL1449 Ed.3
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**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
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**Downloads**

Declaration of Conformity	<a href="#">K481_05_12.pdf</a>
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