

**Surge protection
SPD II 0 280V/50KA****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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.	1348370000
Type	SPD II 0 280V/50KA
Version	Surge protection, Low voltage, pluggable
GTIN (EAN)	4050118152814
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	18 mm	Height	45 mm
Depth	60 mm	Net weight	68 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)	230 V	Highest continuous voltage (AC)	277 V
Total discharge current I_{total}	50 kA	Discharge current, max. (8/20 µs)	40 kA
Protection level U_p (typ.)	≤ 1600 V	Colour	Light Grey
AC/DC/UC	AC	Response time	≤ 100 ns

Rated data UL

Test Voltage 39.1 (UL 1449)	480 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	K481_05_12.pdf
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