

UCS SW 125-F AL - Side panel



2203366

<https://www.phoenixcontact.com/us/products/2203366>

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Side panel for use with housing half-shells 125 x 87 mm and 145 x 125 mm in size; panel thickness: 2 mm; total height of housing: 47 mm; material: aluminum



Your advantages

- High degree of application flexibility, thanks to the modular housing design
- Flexible PCB attachment, adapts to virtually all form factors
- Practical customization options
- Reduced logistics outlay, thanks to components which are compatible with one another

Commercial data

Item number	2203366
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ACFCAA
GTIN	4055626459462
Weight per piece (including packing)	20.75 g
Weight per piece (excluding packing)	20.75 g
Country of origin	DE

Technical data

Notes

Assembly note	Please observe the application note in the download area.
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Product properties

Product type	Housing side panel
Housing type	Universal housings
Housing series	UCS
Number (Connection openings)	0
Ventilation openings present	no

Dimensions

Width	96 mm
Height	39.5 mm
Depth	2 mm

Material specifications

Color (Side panel)	aluminum color
Material Side panel	Aluminum (anodized)
Flammability rating according to UL 94	nicht brennbar
Surface characteristics	anodized

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

Thermal stability / ball thrust test

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Mechanical strength / tumbling barrel

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Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Test for substances that would hinder coating with paint or varnish

Specification	VW PV 3.10.7:2005-02
Result	Test passed

Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	IP40

Ambient conditions

Max. IP code to attain	IP40
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C

Mounting

Mounting type	Slot
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Packaging specifications

Type of packaging	PE bag
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Classifications

ECLASS

ECLASS-13.0	27190602
ECLASS-15.0	27190602

ETIM

ETIM 10.0	EC002779
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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