2203396

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Corner inlay for UCS housings, material: polyamide, color: black, similar to RAL 9005



Your advantages

- · Flexible mounting options for the control cabinet and use in the field
- · Can be adapted to suit the application, thanks to identical receptacles in the housing
- · Different colors for high recognition value inside and outside the control cabinet

Commercial data

Item number	2203396
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC03
Product key	ACFCAA
GTIN	4055626427935
Weight per piece (including packing)	10.8 g
Weight per piece (excluding packing)	8.72 g
Customs tariff number	84879090
Country of origin	DE

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Technical data

Notes

General	Refer to the data sheet for the range in the download area.
roduct properties	
Product type	Select corner
Housing series	UCS
Product family	UCS
Туре	including screws, flat
Housing type	Universal housings
Ventilation openings present	no
mensions	
Width	16.2 mm
Height	16.2 mm
Depth	13.5 mm
PCB design	
PCB thickness	0.8 mm 3 mm
aterial specifications	
Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	VO
CTI according to IEC 60112	600
Insulating material	PA
Surface characteristics	untreated
Housing material	Polyamide

Environmental and real-life conditions

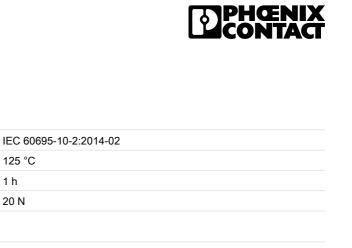
Vibration test		
Specification	IEC 60068-2-6:2007-12	
Frequency	10 - 150 - 10 Hz	
Sweep speed	1 octave/min	
Amplitude	0.15 mm (10 Hz 58.1 Hz)	
Acceleration	2g (58.1 Hz 150 Hz)	
Test duration per axis	2.5 h	
Test directions	X-, Y- and Z-axis	
Glow-wire test		
Specification	IEC 60695-2-11:2014-02	
Temperature	850 °C	
Time of exposure	30 s	

Thermal stability / ball thrust test

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Specification

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Specification	120 00035-10-2.2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N
Aechanical strength / tumbling barrel	
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.)
est 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 55 °C
Ambient temperature (assembly)	-5 °C 100 °C
Relative humidity (storage/transport)	80 %
B data	
Type of PCB mount	Bolt mounting
Thickness of the PCB	0.8 mm 3 mm
unting	
Mounting type	Screw mounting
Tightening torque / speed	Screw connection between housing halves: 1.2 Nm-1.4 Nm / 500 rpm-1000 rpm
	Mounting of PCB on corner feeder: 0.4 Nm-0.5 Nm / 500 rpm-

Type of packaging PE bag	ackaging
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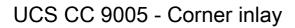
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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190605
ETIM		
	ETIM 9.0	EC002779
UNSPSC		
	UNSPSC 21.0	31261500



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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com