

UCS HAC 9005 - Height adapter

2203400

<https://www.phoenixcontact.com/us/products/2203400>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Height adapter for use in UCS housing for 67 mm variants; polycarbonate; color: black similar to RAL 9005



Your advantages

- 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	2203400
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC03
Product key	ACFCAA
GTIN	4055626427966
Weight per piece (including packing)	23.8 g
Weight per piece (excluding packing)	23.8 g
Customs tariff number	39269097
Country of origin	DE

UCS HAC 9005 - Height adapter

2203400

<https://www.phoenixcontact.com/us/products/2203400>



Technical data

Notes

Assembly note	Please observe the application note in the download area.
---------------	---

Product properties

Product type	Height adapter
Housing type	Universal housings
Housing series	UCS
Ventilation openings present	no

Dimensions

Width	16.1 mm
Height	16.1 mm
Depth	25 mm

Material specifications

Color (Housing)	black (RAL 9005)
Material	PC
Flammability rating according to UL 94	V0
CTI according to IEC 60112	225
Insulating material	PC
Surface characteristics	untreated
	galvanized

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

UCS HAC 9005 - Height adapter

2203400

<https://www.phoenixcontact.com/us/products/2203400>



Force	20 N
-------	------

Mechanical 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.)

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
Relative humidity (storage/transport)	95 %

Mounting

Mounting type	Screw mounting
Tightening torque / speed	Screw connection between housing halves: 1.2 - 1.4 Nm / 500 - 1000 rpm
	Mounting of PCB on corner feeder: 0.4 - 0.5 Nm / 500 - 1000 rpm

Packaging specifications

Type of packaging	PE bag
-------------------	--------

UCS HAC 9005 - Height adapter

2203400

<https://www.phoenixcontact.com/us/products/2203400>



Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

ETIM

ETIM 9.0	EC002779
----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

UCS HAC 9005 - Height adapter

2203400

<https://www.phoenixcontact.com/us/products/2203400>



Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

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

EU REACH SVHC

REACH candidate substance (CAS No.)	Perfluorobutane sulfonic acid (PFBS) and its salts(CAS: n/a)
SCIP	24d508ab-6a36-4e9d-b410-a902930b540d

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

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