UCS DIN 145-H 9005 - DIN rail adapter

1174406

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DIN rail adapter for mounting one UCS 145-125-H housing (long side) or UCS 195-145-H housing (short side) onto an NS 35 DIN rail; will be set into the housing instead of a UCS SW 145 side wall; material: polycarbonate; color: black, similar to RAL 9005

Your advantages

- Practical customization options
- Tool-free snap-in principle enables easy mounting on the device panel
- 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	1174406
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC03
Product key	ACFCAZ
GTIN	4063151202903
Weight per piece (including packing)	30.7 g
Weight per piece (excluding packing)	24.76 g
Customs tariff number	84879090
Country of origin	DE

Technical data

Notes

Assembly note	Please observe the application note in the download area.
General	NOTE: Observe the maximum permissible total weight.

Product properties

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

Dimensions

Width	59.4 mm
Height	130.2 mm
Depth	23.9 mm
Depth from top edge of DIN rail	16.9 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

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

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	DIN rail mounting
Mounting position	On horizontal DIN rail NS 35/7.5 and NS 35/15 acc. to EN 60715

Packaging specifications

Type of packaging	PE bag

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1174406

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27370419
ECLASS-15.0	27370419

ETIM

ETIM 10.0	EC001024

UNSPSC

UNSPSC 21.0	39121400

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)

EF3.1 Climate Change

CO2e kg	0.141 kg CO2e

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