UCS DIN 125-F 9005 - DIN rail adapter

1174338

https://www.phoenixcontact.com/pc/products/1174338

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DIN rail adapter for mounting one UCS 125-87-F housing (long side) or UCS 145-125-F housing (short side) onto an NS 35 DIN rail; will be set into the housing instead of a UCS SW 125 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	1174338
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ACFCAZ
GTIN	4063151201555
Weight per piece (including packing)	23.7 g
Weight per piece (excluding packing)	18.4 g
Customs tariff number	84879090
Country of origin	DE

Technical data

Notes

General	Refer to the data sheet for the range in the download area.
General	NOTE: Observe the maximum permissible total weight.

Product properties

Product type	Mounting rail adapter
Housing type	Universal housings
Housing series	UCS
Type	Flat design
Ventilation openings present	no

Dimensions

Width	39.5 mm
Height	110.2 mm
Depth	23.9 mm
Depth from top edge of DIN rail	16.9 mm

Material specifications

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

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/pc/products/1174338

UL Recognized
Approval ID: FILE E 240868

Classifications

ECLASS

ECLASS-11.0	27370419
ECLASS-12.0	27370419
ECLASS-13.0	27370419

ETIM

ETIM 9.0	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.)	No substance above 0.1 wt%

Accessories

UCS 125-87-F-CCD 7035 - Universal housings

2203443

https://www.phoenixcontact.com/pc/products/2203443

Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, light gray housing with turquoise blue corner inlays

UCS 125-87-F-CCD 9005 - Universal housings

2203444

https://www.phoenixcontact.com/pc/products/2203444

Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, black housing with turquoise blue corner inlays

UCS 125-87-F-GD 7035 - Universal housings

2203328

https://www.phoenixcontact.com/pc/products/2203328

Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive pads for PCB attachment, screws for housing and PCB attachment; housing color: light gray, with turquoise-blue corner inlays

UCS 125-87-F-GD 9005 - Universal housings

2203329

https://www.phoenixcontact.com/pc/products/2203329

Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; housing: black with turquoise blue corner inlays

UCS 125-87-F-GD-RPI 7035 - Universal housings

1019724

https://www.phoenixcontact.com/pc/products/1019724

Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; light gray housing with turquoise-blue corner inlays

UCS 125-87-F-GD-RPI 9005 - Universal housings

1019723

https://www.phoenixcontact.com/pc/products/1019723

Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; black housing with turquoise blue corner inlays

UCS 145-125-F-GD 7035 - Universal housings

2203332

https://www.phoenixcontact.com/pc/products/2203332

Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; light gray housing with turquoise blue corner inlays

UCS 145-125-F-GD 9005 - Universal housings

2203333

https://www.phoenixcontact.com/pc/products/2203333

Complete housing for PCBs, can be positioned flexibly; includes housing half shells, side panels closed, adhesive domes for PCB attachment, screws for housing and PCB attachment; housing: black with turquoise blue corner inlays

UCS 145-125-F-CCD 7035 - Universal housings

2203447

https://www.phoenixcontact.com/pc/products/2203447

Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, light gray housing with turquoise blue corner inlays

UCS 145-125-F-CCD 9005 - Universal housings

2203448

https://www.phoenixcontact.com/pc/products/2203448

Complete housing for PCBs, fixed to the corner inlays, includes housing half shells, side panels closed, corner inlays with PCB attachment, screws for housing and PCB attachment, black housing with turquoise blue corner inlays

UCS 145-125-F-GD-RPI 7035 - Universal housings

1019749

https://www.phoenixcontact.com/pc/products/1019749

Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; light gray housing with turquoise-blue corner inlays

UCS 145-125-F-GD-RPI 9005 - Universal housings

1019720

https://www.phoenixcontact.com/pc/products/1019720

Complete housing for printed-circuit boards. Includes housing half shells, side panels with openings for all relevant connections, adhesive pads for affixing the Raspberry Pi model B2 and B3 computers, screws for housing and PCB attachment; black housing with turquoise blue corner inlays

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