

UCS DIN 125-F 9005 - DIN rail adapter



1174338

<https://www.phoenixcontact.com/us/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 |
| Sales key | AC03 |
| 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 |

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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 | 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) |
| 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 |

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| | |
|-------|------|
| 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 |
|-------------------|--------|

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Approvals

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UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27370419 |
| ECLASS-15.0 | 27370419 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001024 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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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 | 0.122 kg CO2e |
|---------|---------------|

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