

UCS GD 9005 - Mounting set



2203401

<https://www.phoenixcontact.com/us/products/2203401>

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Adhesive screw boss, for securing the printed-circuit board, material: polyamide; content 4 pieces with screws 2.5 x 8



Your advantages

- Flexible PCB attachment, adapts to virtually all form factors
- Practical customization options

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2203401 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AC03 |
| Product key | ACFCAA |
| GTIN | 4055626461694 |
| Weight per piece (including packing) | 8.4 g |
| Weight per piece (excluding packing) | 8.7 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

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Technical data

Notes

| | |
|---------------------|---|
| Assembly note | Please observe the application note in the download area. |
| Note on application | Attach the adhesive pads: Make sure that the surface of the housing is clean, dry, and free of grease. Temperature range: +18°C ... +30°C / Closing pressure force: 60 N / Closing pressure time: 3 s |

Product properties

| | |
|------------------------------|--------------------|
| Product type | Mounting material |
| Housing type | Universal housings |
| Housing series | UCS |
| Ventilation openings present | no |

Dimensions

| | |
|--------|---------|
| Width | 21.8 mm |
| Height | 21.8 mm |
| Depth | 10 mm |

PCB design

| | |
|---------------|-----------------|
| PCB thickness | 0.8 mm ... 3 mm |
|---------------|-----------------|

Material specifications

| | |
|--|------------------|
| Color (Housing) | black (RAL 9005) |
| Material | PA |
| Flammability rating according to UL 94 | V0 |
| CTI according to IEC 60112 | 600 |
| Insulating material | PA |
| Surface characteristics | galvanized |

Environmental and real-life conditions

Ambient conditions

| | |
|---|--|
| 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 % |

PCB data

| | |
|-----------------------|-----------------|
| Number of PCB holders | 1 |
| Type of PCB mount | Bolt mounting |
| Thickness of the PCB | 0.8 mm ... 3 mm |

Mounting

| | |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

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| | |
|---------------------------|---|
| Mounting position | any |
| Tightening torque / speed | Mounting the PCB: 0.4 - 0.5 Nm / 500 - 1000 rpm |
| Tightening torque | 0.4 Nm ... 0.5 Nm |

Packaging specifications

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

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2203401>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190605 |
| ECLASS-15.0 | 27190605 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

UNSPSC

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

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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.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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