UCS GD 9005 - Mounting set

2203401

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

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

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	untreated
	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

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

Packaging specifications

Type of packaging	PE bag

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 9.0	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%