UM-PRO PCB C-LOCK L1 BK - Locking

2200164

https://www.phoenixcontact.com/us/products/2200164

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The figure shows the versions for PCB level 1

Locking element for locking the PCB onto UM-PRO housing at level 1

Your advantages

- Tailor-made housing length, can be cut to length with millimeter precision
- Easy integration of large electronics components, thanks to the open design
- Heat-resistant UM-PRO made from polyamide with UL approval up to 100°C
- Easy device mounting thanks to snap-mount principle (the sides are fixed without the aid of tools)
- High degree of flexibility, thanks to freely positionable covering hoods

Commercial data

Item number	2200164
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AC13
Product key	ACHDAZ
GTIN	4046356547581
Weight per piece (including packing)	0.504 g
Weight per piece (excluding packing)	0.5 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Notes

Assembly note	Please observe the application note in the download area.

Product properties

Product type	Mounting material
Housing type	Press-drawn section housings
Housing type	Extruded profile housings
Housing series	UM-PRO
Product family	UM-PRO

Material specifications

Color (Housing)	black (RAL 9005)
Material Housing	PA
Flammability rating according to UL 94	V0

Environmental and real-life conditions

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

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 %

Mounting

Mounting type	Plug-in mounting

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2200164

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	0.001 kg CO2e

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