

UM-PRO PCB C-LOCK L1 BK - Locking



2200164

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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
Catalog page	Page 748 (C-1-2013)
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

UM-PRO PCB C-LOCK L1 BK - Locking



2200164

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

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 series	UM-PRO
Product family	UM-PRO
Type	top PCB (central)

Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
Housing material	PA
Surface characteristics	untreated

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
---------------	------------------

UM-PRO PCB C-LOCK L1 BK - Locking



2200164

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

Approvals

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



UL Recognized

Approval ID: E240868

UM-PRO PCB C-LOCK L1 BK - Locking



2200164

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

Classifications

ECLASS

ECLASS-13.0	27190605
-------------	----------

ETIM

ETIM 9.0	EC002779
----------	----------

UNSPSC

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

UM-PRO PCB C-LOCK L1 BK - Locking



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

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%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com