

# UM-PRO PCB S-LOCK BK - Locking



2200168

<https://www.phoenixcontact.com/us/products/2200168>

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 top PCB onto UM-PRO housing close to the edge



## 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	2200168
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AC13
Product key	ACHDAZ
GTIN	4046356547611
Weight per piece (including packing)	0.315 g
Weight per piece (excluding packing)	0.3 g
Customs tariff number	39269097
Country of origin	DE

# UM-PRO PCB S-LOCK BK - Locking



2200168

<https://www.phoenixcontact.com/us/products/2200168>

## 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
---------------	------------------

# UM-PRO PCB S-LOCK BK - Locking



2200168

<https://www.phoenixcontact.com/us/products/2200168>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2200168>



**UL Recognized**

Approval ID: E240868

# UM-PRO PCB S-LOCK BK - Locking



2200168

<https://www.phoenixcontact.com/us/products/2200168>

## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

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

### UNSPSC

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

# UM-PRO PCB S-LOCK BK - Locking



2200168

<https://www.phoenixcontact.com/us/products/2200168>

## 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 2026 © - 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](mailto:info@phoenixcon.com)