

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	1 pc
Minimum order quantity	100 pc
Sales key	AC13
Product key	ACHDAZ
Catalog page	Page 748 (C-1-2013)
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

General	Refer to the data sheet for the range in the download area.
---------	---

Product properties

Product type	Mounting material
Product family	UM-PRO
Type	top PCB (lateral)
Housing type	Press-drawn section housings
Housing series	UM-PRO

Material specifications

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

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>



EAC

Approval ID: B.01687



UL Recognized

Approval ID: FILE E 240868

UM-PRO PCB S-LOCK BK - Locking

2200168

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



Classifications

ECLASS

ECLASS-11.0	27182701
ECLASS-13.0	27190605

ETIM

ETIM 8.0	EC002779
----------	----------

UNSPSC

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

UM-PRO PCB S-LOCK BK - Locking

2200168

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



Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

UM-PRO PCB S-LOCK BK - Locking



2200168

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

Mandatory accessories

UM-PRO PROFILE - Profile

2200148

<https://www.phoenixcontact.com/us/products/2200148>



Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, color: light grey (7035), profile length (configurable): 3 cm ... 200 cm, depth: 19.8 mm, Note: required profile length = PCB length - 16.2 mm

UM-PRO 72 COVER-L BK - Lateral element

2200151

<https://www.phoenixcontact.com/us/products/2200151>



Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 72 mm

UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO 72 COVER-R BK - Lateral element

2200152

<https://www.phoenixcontact.com/us/products/2200152>

Lateral element (right) with mounting foot for DIN rails for profiles for PCB width 72 mm



UM-PRO 108 COVER-L BK - Lateral element

2200155

<https://www.phoenixcontact.com/us/products/2200155>

Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 108 mm



UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO 108 COVER-R BK - Lateral element

2200156

<https://www.phoenixcontact.com/us/products/2200156>

Lateral element (right) with mounting foot for DIN rails UM-PRO profiles for PCB width of 108 mm



UM-PRO 122 COVER-L BK - Lateral element

2200158

<https://www.phoenixcontact.com/us/products/2200158>

Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 122 mm



UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO 122 COVER-R BK - Lateral element

2200159

<https://www.phoenixcontact.com/us/products/2200159>

Lateral element (right) with mounting foot for DIN rails for UM-PRO profiles for PCB the width of 108 mm



Accessories

SZF 0-0,4X2,5 - Screwdriver

1204504

<https://www.phoenixcontact.com/us/products/1204504>

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip



UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO PE CONTACT L1 - Functional ground contact

2200161

<https://www.phoenixcontact.com/us/products/2200161>



PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail at level 1

UM-PRO PE CONTACT L2 - Functional ground contact

2200162

<https://www.phoenixcontact.com/us/products/2200162>



PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail at level 2

UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO PE CONTACT L3 - Functional ground contact

2200163

<https://www.phoenixcontact.com/us/products/2200163>



PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail at level 3

UM-PRO PCB C-LOCK L1 BK - Locking

2200164

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



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

UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO PCB C-LOCK L2 BK - Locking

2200165

<https://www.phoenixcontact.com/us/products/2200165>



Locking element for locking the PCB onto UM-PRO housing at level 2

UM-PRO PCB C-LOCK L3 BK - Locking

2200166

<https://www.phoenixcontact.com/us/products/2200166>



Locking element for locking the PCB onto UM-PRO housing at level 3

UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO MOUNT BK - Mounting flange

2200171

<https://www.phoenixcontact.com/us/products/2200171>

Foot element for mounting UM-PRO DIN rail-mount bases directly onto the mounting panel



UM-PRO 72 FOOT BK - Foot element

2200153

<https://www.phoenixcontact.com/us/products/2200153>

Press-drawn section housings, DIN rail mounting, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 72 mm), color: black (9005), Foot element



UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO 108 FOOT BK - Foot element

2200157

<https://www.phoenixcontact.com/us/products/2200157>

Press-drawn section housings, DIN rail mounting, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 108 mm), color: black (9005), Foot element



UM-PRO 122 FOOT BK - Foot element

2200160

<https://www.phoenixcontact.com/us/products/2200160>

Press-drawn section housings, DIN rail mounting, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 122 mm), color: black (9005), Foot element, width: 14.3 mm, height: 135.9 mm, depth: 20.95 mm



UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO A/U N 73 CM - Covering hood

2200310

<https://www.phoenixcontact.com/us/products/2200310>



Press-drawn section housings, Latching, Cover, color: transparent, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 24 mm, Note: max. length of the cover = PCB length - 19 mm

UM-PRO A/U 73 CM - Covering hood

2200311

<https://www.phoenixcontact.com/us/products/2200311>



Press-drawn section housings, Latching, Cover, color: transparent, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 63.2 mm, Note: max. length of the cover = PCB length - 19 mm

UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO A/U 92 CM - Covering hood

2200312

<https://www.phoenixcontact.com/us/products/2200312>



Press-drawn section housings, Latching, Cover, color: transparent, width: 92 mm, profile length (configurable): 3 cm ... 100 cm, height: 34 mm, Note: max. length of the cover = PCB length - 19 mm

UM-PRO LID-73N BK - Lateral element

2200174

<https://www.phoenixcontact.com/us/products/2200174>



Press-drawn section housings, Latching, Side element for low U-shaped profile cover, color: black (9005), width: 10.35 mm, height: 78.43 mm, depth: 29.75 mm

UM-PRO PCB S-LOCK BK - Locking

2200168

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



UM-PRO LID-73 BK - Lateral element

2200173

<https://www.phoenixcontact.com/us/products/2200173>



Press-drawn section housings, Latching, Side element for U-shaped profile cover, color: black (9005), width: 10.35 mm, height: 78.49 mm, depth: 68.95 mm

UM-PRO LID-92 BK - Lateral element

2200172

<https://www.phoenixcontact.com/us/products/2200172>



Press-drawn section housings, Latching, Side element for U-shaped profile cover, color: black (9005), width: 10.35 mm, height: 97.51 mm, depth: 39.7 mm

Phoenix Contact 2023 © - 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