

2202033

https://www.phoenixcontact.com/us/products/2202033

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.



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

Your advantages

- · Different base profiles, each with three PCB levels
- · Module covers of different geometries can be positioned in any way
- · Compatibility with many standard connection technologies
- · 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 | 2202033 |
|--------------------------------------|--------------------------------|
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC13 |
| Product key | ACHDAC |
| GTIN | 4055626005447 |
| Weight per piece (including packing) | 17.26 g |
| Weight per piece (excluding packing) | 17.26 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |



2202033

https://www.phoenixcontact.com/us/products/2202033

Technical data

| | Assembly note | Refer to the data sheet for the range in the download area. | | |
|--------------------|------------------------------|---|--|--|
| Product properties | | | | |
| | Product type | Panel mounting base side part | | |
| | Housing type | Press-drawn section housings | | |
| | Housing series | UM-BASIC | | |
| | Туре | Side element for U-shaped profile cover | | |
| | Ventilation openings present | no | | |
| | | | | |

Data management status

| Article revision | 00 |
|------------------|----|
|------------------|----|

Dimensions

| Width | 10.35 mm |
|--------|----------|
| Height | 78.49 mm |
| Depth | 68.95 mm |
| | |

PCB design

| PCB thickness | 1.4 mm 1.8 mm |
|---------------|---------------|
|---------------|---------------|

Material specifications

| Color (Housing) | light gray (RAL 7035) |
|--|-----------------------|
| Flammability rating according to UL 94 | V0 |
| Housing material | Polyamide |
| 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 |



2202033

https://www.phoenixcontact.com/us/products/2202033

| Degree of protection (IP code) | | |
|---|---|--|
| Specification | IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08 | |
| Ambient conditions | | |
| Max. IP code to attain | IP20 | |
| 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 | 4 | |
| Type of PCB mount | Slot | |
| Thickness of the PCB | 1.4 mm 1.8 mm | |
| Note on PCB holders | vertical | |
| Mounting | | |
| Mounting type | Latching | |
| Packaging specifications | | |
| Type of packaging | packed in cardboard | |
| Outer packaging type | Carton | |



2202033

https://www.phoenixcontact.com/us/products/2202033

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2202033



UL RecognizedApproval ID: E240868



2202033

https://www.phoenixcontact.com/us/products/2202033

Classifications

ECLASS

| | ECLASS-11.0 | 27182701 | |
|--------|-------------|----------|--|
| | ECLASS-13.0 | 27190602 | |
| ETIM | | | |
| | ETIM 9.0 | EC002779 | |
| | 211111 0.0 | 20002110 | |
| UNSPSC | | | |
| | UNSPSC 21.0 | 31261500 | |



2202033

https://www.phoenixcontact.com/us/products/2202033

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%



2202033

https://www.phoenixcontact.com/us/products/2202033

Mandatory accessories

UM-BASIC PROFILE - Profile

2200149

https://www.phoenixcontact.com/us/products/2200149



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

UM-BASIC/PRO 72 COVER-L KMGY - Lateral element

2202018

https://www.phoenixcontact.com/us/products/2202018

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





2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO 72 COVER-R KMGY - Lateral element

2202019

https://www.phoenixcontact.com/us/products/2202019

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



UM-BASIC/PRO 108 COVER-L KMGY - Lateral element

2202021

https://www.phoenixcontact.com/us/products/2202021

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





2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO 108 COVER-R KMGY - Lateral element

2202022

https://www.phoenixcontact.com/us/products/2202022

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



UM-BASIC/PRO 122 COVER-L KMGY - Lateral element

2202045

https://www.phoenixcontact.com/us/products/2202045

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





2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO 122 COVER-R KMGY - Lateral element

2202046

https://www.phoenixcontact.com/us/products/2202046

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



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

2202036

https://www.phoenixcontact.com/us/products/2202036



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

Accessories



2202033

https://www.phoenixcontact.com/us/products/2202033

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: $0.4 \times 2.5 \times 75$ mm, 2-component grip, with non-slip grip

UM-BASIC/PRO PE CONTACT L1 - Functional ground contact

2202025

https://www.phoenixcontact.com/us/products/2202025



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



2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO PE CONTACT L2 - Functional ground contact

2202026

https://www.phoenixcontact.com/us/products/2202026



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

UM-BASIC/PRO PE CONTACT L3 - Functional ground contact

2202027

https://www.phoenixcontact.com/us/products/2202027



PE contact for UM-BASIC panel mounting base for connecting the PCB to the DIN rail at level $3\,$



2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO PCB S-LOCK KMGY - Locking

2202031

https://www.phoenixcontact.com/us/products/2202031



Locking element for locking the upper PCB onto UM-BASIC/PRO housings close to the edge

UM-BASIC/PRO PCB C-LOCK L1KMGY - Locking

2202028

https://www.phoenixcontact.com/us/products/2202028



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



2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO PCB C-LOCK L2KMGY - Locking

2202029

https://www.phoenixcontact.com/us/products/2202029



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

UM-BASIC/PRO PCB C-LOCK L3KMGY - Locking

2202030

https://www.phoenixcontact.com/us/products/2202030



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



2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO MOUNT KMGY - Mounting flange

2202032

https://www.phoenixcontact.com/us/products/2202032

Press-drawn section housings, Wall mounting, Mounting flange for direct wall mounting



UM-BASIC/PRO 72 FOOT KMGY - Foot element

2202020

https://www.phoenixcontact.com/us/products/2202020

Press-drawn section housings, DIN rail mounting, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 72 mm), Foot element





2202033

https://www.phoenixcontact.com/us/products/2202033

UM-BASIC/PRO 108 FOOT KMGY - Foot element

2202023

https://www.phoenixcontact.com/us/products/2202023

Press-drawn section housings, DIN rail mounting, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 108 mm), Foot element



UM-BASIC/PRO 122 FOOT KMGY - Foot element

2202024

https://www.phoenixcontact.com/us/products/2202024

Press-drawn section housings, DIN rail mounting, for the DIN rail, for mounting below UM-BASIC PROFILE (width: 122 mm), Foot element



Phoenix Contact 2024 © - 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