

2202032

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

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, Wall mounting, Mounting flange for direct wall mounting



### 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	2202032
Packing unit	10 pc
Minimum order quantity	10 pc
Product key	ACHDAZ
GTIN	4055626005430
Weight per piece (including packing)	5.22 g
Weight per piece (excluding packing)	4.8 g
Customs tariff number	39269097
Country of origin	DE



2202032

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

### Technical data

### Notes

Product type	Mounting material
Housing type	Press-drawn section housings
Housing series	UM-BASIC
Product family	UM-PRO
Ventilation openings present	no

### 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

#### 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



2202032

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

Mounting type	Wall mounting	
Packaging specifications		
Type of packaging	packed in cardboard	
Outer packaging type	Carton	



2202032

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

### **Approvals**

To download certificates, visit the product detail page: https://www.phoenixcontact.com/pc/products/2202032



**UL Recognized**Approval ID: E240868



2202032

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

### Classifications

### **ECLASS**

	ECLASS-11.0	27182701
	ECLASS-13.0	27190605
ETIM		
	ETIM 9.0	EC002779
UN	ISPSC	

UNSPSC 21.0 31261500



2202032

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

### 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%	



2202032

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

### Mandatory accessories

### **UM-BASIC PROFILE - Profile**

2200149

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

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





2202032

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

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

2202019

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

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





2202032

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

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

2202022

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

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





2202032

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

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

2202046

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

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



### Accessories

SZF 0-0,4X2,5 - Screwdriver

1204504

https://www.phoenixcontact.com/pc/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



2202032

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

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

2202025

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



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

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

2202026

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



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



2202032

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

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

2202027

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



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

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

2202031

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



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



2202032

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

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

2202028

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



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

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

2202029

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



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



2202032

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

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

2202030

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



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

### UM-BASIC/PRO 72 FOOT KMGY - Foot element

2202020

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

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





2202032

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

#### UM-BASIC/PRO 108 FOOT KMGY - Foot element

2202023

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

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





2202032

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

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

2202035

https://www.phoenixcontact.com/pc/products/2202035



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

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

2202036

https://www.phoenixcontact.com/pc/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



2202032

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

### UM-BASIC/PRO A/U 92 CM - Covering hood

2202037

https://www.phoenixcontact.com/pc/products/2202037



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

#### UM-BASIC/PRO LID-73N KMGY - Lateral element

2202034

https://www.phoenixcontact.com/pc/products/2202034

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





2202032

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

#### UM-BASIC/PRO LID-73 KMGY - Lateral element

2202033

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



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

#### UM-BASIC/PRO LID-92 KMGY - Lateral element

2202047

https://www.phoenixcontact.com/pc/products/2202047

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



Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstraße 8 D-32825 Blomberg +49 (0) 5235-3 00 info@phoenixcontact.com