

2200161

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PE contact for UM-PRO panel mounting base for connecting the PCB to the DIN rail 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	2200161
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AC13
Product key	ACHDAZ
Catalog page	Page 748 (C-1-2013)
GTIN	4046356547260
Weight per piece (including packing)	2.745 g
Weight per piece (excluding packing)	2.344 g
Customs tariff number	85369095
Country of origin	DE



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# Technical data

	Assembly note	Refer to the data sheet for the range in the download area.	
Product properties			
	Product type	Ground contact	
	Housing type	Press-drawn section housings	
	Housing series	UM-PRO	
	Product family	UM-PRO	
	Туре	top PCB level	
	Data management status		
	Article revision	01	

# Dimensions

Width	6 mm
Height	20.8 mm
Depth	34.3 mm
PCB design	

# Material specifications

PCB thickness

Housing material	Steel
Contact material	CuSn

1.4 mm ... 1.8 mm

#### Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-40 °C 105 °C
Ambient temperature (assembly)	-5 °C 100 °C

### PCB data

Thickness of the PCB	1.4 mm 1.8 mm
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### Mounting

Mounting type	Screw mounting
Tightening torque / speed	Mounting the PCB: 0.5 Nm-0.6 Nm / 500 rpm-1000 rpm

### Packaging specifications

Outer packaging type	Resealable bag



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# Classifications

### **ECLASS**

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

UNSPSC 21.0 31261500



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# 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%	



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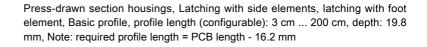
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# Mandatory accessories

**UM-PRO PROFILE - Profile** 

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#### UM-PRO 72 COVER-L BK - Lateral element

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





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#### UM-PRO 72 COVER-R BK - Lateral element

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



### UM-PRO 108 COVER-L BK - Lateral element

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





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#### UM-PRO 108 COVER-R BK - Lateral element

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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

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





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#### UM-PRO 122 COVER-R BK - Lateral element

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



### Accessories

# UM-PRO PE CONTACT L2 - Functional ground contact

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



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

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

### UM-PRO PCB S-LOCK BK - Locking

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Locking element for locking the top PCB onto UM-PRO housing close to the edge



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# UM-PRO PCB C-LOCK L1 BK - Locking

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

### UM-PRO PCB C-LOCK L2 BK - Locking

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



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# UM-PRO PCB C-LOCK L3 BK - Locking

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

### UM-PRO MOUNT BK - Mounting flange

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





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#### UM-PRO 72 FOOT BK - Foot element

2200153

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



### UM-PRO 108 FOOT BK - Foot element

2200157

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





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# UM-PRO 122 FOOT BK - Foot element

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



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

2200310

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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



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

2200311

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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

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

2200312

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



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#### UM-PRO LID-73N BK - Lateral element

2200174

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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



#### UM-PRO LID-73 BK - Lateral element

2200173

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



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#### UM-PRO LID-92 BK - Lateral element

2200172

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



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