

# UM-PRO PE CONTACT L3 - Functional ground contact



2200163

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

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

## 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	2200163
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	AC13
Product key	ACHDAZ
Catalog page	Page 748 (C-1-2013)
GTIN	4046356547246
Weight per piece (including packing)	2.404 g
Weight per piece (excluding packing)	2.379 g
Customs tariff number	85369095
Country of origin	DE

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## Technical data

### Notes

Assembly note	Please observe the application note in the download area.
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### Product properties

Product type	Ground contact
Housing type	Press-drawn section housings
Housing series	UM-PRO
Product family	UM-PRO
Type	bottom PCB level

### Dimensions

Width	6 mm
Height	20.8 mm
Depth	25.7 mm

### PCB design

PCB thickness	1.4 mm ... 1.8 mm
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### Material specifications

Housing material	Steel
Contact material	CuSn

### 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-13.0	27190605
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### ETIM

ETIM 9.0	EC002779
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### UNSPSC

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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