

UM-PRO PE CONTACT L1 - Functional ground contact



2200161

<https://www.phoenixcontact.com/us/products/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 |
| 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

Notes

| | |
|---------------|---|
| Assembly note | Please observe the application note in the download area. |
|---------------|---|

Product properties

| | |
|----------------|------------------------------|
| Product type | Ground contact |
| Housing type | Press-drawn section housings |
| Housing type | Extruded profile housings |
| Housing series | UM-PRO |
| Product family | UM-PRO |

Dimensions

| | |
|--------|---------|
| Width | 6 mm |
| Height | 20.8 mm |
| Depth | 34.3 mm |

PCB design

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

Material specifications

| | |
|------------------|----------------|
| Color | silver-colored |
| 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 |
|----------------------|-------------------|

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 |
| ECLASS-15.0 | 27190605 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002779 |
|-----------|----------|

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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