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

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
Tightening torque	0.5 Nm ... 0.6 Nm

Packaging specifications

Outer packaging type	Resealable bag

Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	0.008 kg CO2e

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