PHŒNIX CONTACT

Functional ground contact - UM-PRO PE CONTACT L2 - 2200162

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

The figure shows the versions for PCB 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

RoHS

Key Commercial Data

Packing unit	20 pc
GTIN	4 046356 547253
GTIN	4046356547253

Technical data

Product properties

Brief article description	Functional ground contact
Type	UM-PRO PE CONTACT L2
Order No.	2200162
Housing type	Press-drawn section housings
Mounting type	Screw mounting

Dimensions

Width [w]	6 mm
Height [h]	20.8 mm
Depth [d]	30.6 mm

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Technical data

Material specifications

Color (RAL)	silver

Material specifications – metals

Contact material	CuSn

Ambient conditions

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

PCB specifications

PCB thickness	1.4 mm ... 1.8 mm

General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.

Note on mounting

Tightening torque / rotational speed	Mounting the PCB: 0.5 Nm-0.6 Nm / 500 rpm-1000 rpm

Packaging specifications

Pieces per package	20
Denomination packing units	Pcs.
Outer packaging type	Resealable bag

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27182701
eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27400600
eCl@ss 7.0	27182701
eCl@ss 8.0	27182701
eCl@ss 9.0	27182701

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031

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Classifications

ETIM

ETIM 4.0	EC000275
ETIM 5.0	EC002779
ETIM 6.0	EC002779
ETIM 7.0	EC002779

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

Accessories

Necessary add-on products

Profile - UM-PRO PROFILE - 2200148

Press-drawn section housings, Basic profile, profile length (configurable): 3 cm ... 100 cm, color: gray (7035), Note: required profile length = PCB length - 16.2 mm

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Accessories

Side element - UM-PRO 72 COVER-L BK - 2200151

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

Side element - UM-PRO 72 COVER-R BK - 2200152

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

Side element - UM-PRO 108 COVER-L BK - 2200155

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

Side element - UM-PRO 108 COVER-R BK - 2200156

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

Side element - UM-PRO 122 COVER-L BK - 2200158

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

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Functional ground contact - UM-PRO PE CONTACT L2 - 2200162

Accessories

Side element - UM-PRO 122 COVER-R BK - 2200159

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

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Additional products

Functional ground contact - UM-PRO PE CONTACT L1 - 2200161

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

Functional ground contact - UM-PRO PE CONTACT L3 - 2200163

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

Locking - UM-PRO PCB S-LOCK BK - 2200168

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

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Mounting material - UM-PRO PCB C-LOCK L1 BK - 2200164

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

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Accessories

Mounting material - UM-PRO PCB C-LOCK L2 BK - 2200165

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

Mounting material - UM-PRO PCB C-LOCK L3 BK - 2200166

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

Mounting flange - UM-PRO MOUNT BK - 2200171

Fuse element for mounting UM-PRO panel mounting bases directly onto the mounting plate

Foot element - UM-PRO 72 FOOT BK - 2200153

Press-drawn section housings, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 72 mm), Foot element, color: black (9005)

Foot element - UM-PRO 108 FOOT BK - 2200157

Press-drawn section housings, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 108 mm), Foot element, color: black (9005)

Functional ground contact - UM-PRO PE CONTACT L2 - 2200162

Accessories

Foot element - UM-PRO 122 FOOT BK - 2200160

Press-drawn section housings, Base element for the DIN rail, for mounting below UM-PRO PROFILE (width: 122 mm), Foot element, color: black (9005)

Covering hood - UM-PRO A/U N 73 CM - 2200310

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

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Covering hood - UM-PRO A/U 73 CM - 2200311

Press-drawn section housings, Cover, width: 73 mm, profile length (configurable): 3 cm ... 100 cm, height: 63.2 mm, color: transparent, Note: max. length of the cover = PCB length = 19 mm

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Covering hood - UM-PRO A/U 92 CM - 2200312

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

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Side element - UM-PRO LID-73N BK - 2200174

Press-drawn section housings, Side element for low U-shaped profile cover, width: 10.35 mm, height: 78.43 mm, color: black (9005)

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Accessories

Side element - UM-PRO LID-73 BK - 2200173

Press-drawn section housings, Side element for U-shaped profile cover, width: 10.35 mm, height: 78.49 mm, color: black (9005)

Side element - UM-PRO LID-92 BK - 2200172

Press-drawn section housings, Side element for U-shaped profile cover, width: 10.35 mm, height: 97.51 mm, color: black (9005)

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  [2200162](#)