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



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	2200159
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	ACHDAA
Catalog page	Page 749 (C-1-2013)
GTIN	4046356547413
Weight per piece (including packing)	19.54 g
Weight per piece (excluding packing)	19.36 g
Customs tariff number	39269097
Country of origin	PL

UM-PRO 122 COVER-R BK - Lateral element



2200159

<https://www.phoenixcontact.com/pc/products/2200159>

Technical data

Notes

General	Refer to the data sheet for the range in the download area.
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Product properties

Product type	Panel mounting base side part
Product family	UM-PRO 122
Housing series	UM-PRO
Type	Side element (right) with mounting foot for the DIN rail
Housing type	Press-drawn section housings

Dimensions

Width	19.5 mm
Height	142.3 mm
Depth	39.45 mm
Depth from top edge of DIN rail	32.45 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0
Housing material	Polyamide

Environmental and real-life conditions

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C
Time of exposure	30 s

Thermal stability / ball thrust test

Specification	IEC 60695-10-2:2014-02
Temperature	125 °C
Test duration	1 h
Force	20 N

Mechanical strength / tumbling barrel

Specification	IEC 60068-2-31:2008-05
Height of fall	50 cm
Frequency	50

Degree of protection (IP code)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
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Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	80 %

PCB data

Number of PCB holders	3
Type of PCB mount	Insertion/securing with additional elements
PCB surface	700 mm ² ... 1200 mm ² (per basic profile cm)
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting/wall mounting (with optional mounting flange)
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Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/2200159>



UL Recognized

Approval ID: FILE E 240868

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Classifications

ECLASS

ECLASS-11.0	27182701
ECLASS-13.0	27190602

ETIM

ETIM 9.0	EC002779
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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