UM-PRO 122 COVER-L BK - Lateral element

2200158

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Lateral element (left) with mounting foot for DIN rails for UM-PRO profiles with a PCB width of 122 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	2200158
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC13
Product key	ACHDAA
GTIN	4046356547406
Weight per piece (including packing)	19.6 g
Weight per piece (excluding packing)	19.04 g
Customs tariff number	39269097
Country of origin	PL

Technical data

Notes

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

Product properties

Product type	Panel mounting base side part
Housing type	Press-drawn section housings
Housing type	Extruded profile housings
Housing series	UM-PRO
Product family	UM-PRO 122

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

Material specifications

Color (Side element)	black (RAL 9005)
Material Lateral element	PA
Flammability rating according to UL 94	V0

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

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 mm² ... 1200 mm² (per basic profile cm)
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting/panel mounting (with optional mounting flange), latching with extruded profile

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2200158

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190602
ECLASS-15.0	27190602

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	0.328 kg CO2e

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