

UM-PRO 122 EVA KIT - Holder

1538969

<https://www.phoenixcontact.com/us/products/1538969>



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Customizable PCB holder system. Can be mounted on a UM-BASIC/PRO 122 profile from Phoenix Contact. Suitable for accommodating PCBs of various sizes thanks to the latching mechanism or screw connection. Compatible with printed circuit boards that are guided in a profile as standard.

Your advantages

- Easy mounting and removal of PCBs
- Low-cost integration of PCBs of different sizes
- A large PCB surface in a small installation space
- Flexible combination of PCBs of different sizes

Commercial data

Item number	1538969
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC17
Product key	ACHDAZ
GTIN	4067923260832
Weight per piece (including packing)	32.9 g
Weight per piece (excluding packing)	34.73 g
Customs tariff number	39269097
Country of origin	DE

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Technical data

Notes

Recommendation	Further information and detailed dimensions are available in the download area.
Assembly note	If you attach the PCB with the self-tapping screw in the spacer sleeve rather than the fastener, a tightening torque of max. 0.25 Nm and to the edge of 0.45 Nm is permitted in the center of the traverse.

Product properties

Product type	Stackable housing set
Housing type	Profile housing
Housing type	Extruded profile housings
Housing series	UM-PRO
Product family	UM-PRO 122 EVA

Dimensions

Width	122.5 mm
Height	12.1 mm
Depth	36.55 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	light gray (RAL 7035)
Material	PA
Flammability rating according to UL 94	V0
Insulating material	PA

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Glow-wire test

Specification	IEC 60695-2-11:2021-10
Temperature	850 °C
Time of exposure	30 s

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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	10

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	15g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Test for substances that would hinder coating with paint or varnish

Specification	VDMA 24364:2018-05
Result	Test passed

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	1
Type of PCB mount	Latching mechanism or screw connection
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	DIN rail mounting
Mounting position	parallel to the DIN rail

Packaging specifications

Type of packaging	PE bag
Outer packaging type	Carton

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Classifications

ECLASS

ECLASS-13.0	27190201
ECLASS-15.0	27190201

ETIM

ETIM 10.0	EC001031
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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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