

UM-PRO-KIT-B108-L100-7035 - Housing set



1310941

<https://www.phoenixcontact.com/us/products/1310941>

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Profile housing (PA), mounting type: DIN rail mounting, dimensions on the DIN rail: width: 103.8 mm, height: 127.8 mm, depth: 39.45 mm, incl. 2 lateral elements (PA), color: black (9005), for PCBs with width: 108 mm, length: 100 mm, PCB surface: 8630 mm²

Commercial data

Item number	1310941
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AC13
Product key	ACHDAK
GTIN	4063151571139
Weight per piece (including packing)	118.736 g
Weight per piece (excluding packing)	85.545 g
Customs tariff number	39169010
Country of origin	DE

Technical data

Notes

Assembly note	Please observe the assembly instructions available in the download area.
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Product properties

Product type	Stackable housing set
Housing type	Profile housing
Housing series	UM-PRO

Dimensions

Width	103.8 mm
Height	127.8 mm
Depth	39.45 mm
Depth from top edge of DIN rail	32.45 mm
Dimensions	108 mm x 100 mm (PCB dimensions)

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing side panel)	black (RAL 9005)
Color (Housing)	light gray (RAL 7035)
Material	PA
Flammability rating according to UL 94	V0
Insulating material	PA

Environmental and real-life conditions

Ambient conditions

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
Total PCB surface	8630 mm ²
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

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

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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/us/products/1310941>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-13.0	27190301
ECLASS-15.0	27190301

ETIM

ETIM 10.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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EF3.1 Climate Change

CO2e kg	0.649 kg CO2e
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