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

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 mm^2

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.

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

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 mm²
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	packed in cardboard
Outer packaging type	Carton

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1310941

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190301
ECLASS-15.0	27190301

ETIM

ETIM 10.0	EC001031

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	0.649 kg CO2e

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