UM-PRO 108-PROFIL L 10,90CM GY - Profile

2201143

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Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, profile width (internal): 108 mm, length: 109 mm, depth: 19.8 mm



The figure shows a version of the product

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	2201143
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AC22
Product key	ACHDAA
GTIN	4046356734264
Weight per piece (including packing)	66.5 g
Weight per piece (excluding packing)	62.5 g
Customs tariff number	39169010
Country of origin	DE

Technical data

Notes

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

Product properties

Product type	Component housing lower part
Housing type	Press-drawn section housings
Housing type	Extruded profile housings
Housing series	UM-PRO
Product family	UM-PRO 108
Ventilation openings present	no

Dimensions

Depth	19.8 mm
Length	10.9 cm

Internal dimensions

Profile width (internal)	108 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Profile)	light gray (RAL 7035)
Material Profile	PA
Flammability rating according to UL 94	V0
CTI according to IEC 60112	600

Environmental and real-life conditions

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
Thickness of the PCB	1.4 mm ... 1.8 mm

Mounting

Mounting type	Latching with side elements, latching with foot element

Mounting position	parallel to the DIN rail

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2201143

UL Recognized
Approval ID: E240868

Classifications

ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

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	0.468 kg CO2e

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