

UM-PRO 108-PROFIL L 12,75CM GY - Profile



2201144

<https://www.phoenixcontact.com/us/products/2201144>

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Press-drawn section housings, Latching with side elements, latching with foot element,
Basic profile, profile width (internal): 108 mm, length: 127.5 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	2201144
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AC22
Product key	ACHDAA
GTIN	4046356734271
Weight per piece (including packing)	83.82 g
Weight per piece (excluding packing)	77.2 g
Customs tariff number	39169010
Country of origin	DE

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Technical data

Notes

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

Internal dimensions

Profile width (internal)	108 mm
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PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

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

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

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Mounting type	Latching with side elements, latching with foot element
Mounting position	parallel to the DIN rail

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2201144>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

UNSPSC

UNSPSC 21.0	31261501
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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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