UM100-PROFIL 100CM - Profile

2914563

https://www.phoenixcontact.com/us/products/2914563

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Press-drawn section housings, Latching with side elements, latching with foot element, Basic profile, profile width (internal): 100 mm, profile width (external): 122.6 mm, length: 1000 mm, depth: 21.5 mm, Note: required profile length = PCB length - 3.6 mm

Your advantages

- Easy installation
- Flexible size and shape
- Inexpensive as a result of reducing the number of separate housing parts

Commercial data

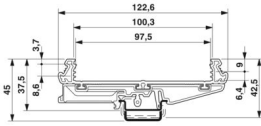|	
Item number	2914563
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC13
Product key	ACHDBA
GTIN	4017918959159
Weight per piece (including packing)	400 g
Weight per piece (excluding packing)	606 g
Customs tariff number	39162000
Country of origin	DE

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Technical data

Product properties

Product type	Component housing lower part
Housing type	Press-drawn section housings
Housing series	UM
Product family	UM100
Ventilation openings present	no

Dimensions

Dimensional drawing	
Depth	21.5 mm
Length	100 cm

External dimensions

Profile width (external)	122.6 mm

Internal dimensions

Profile width (internal)	100 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm

Material specifications

Color (Housing)	green (RAL 6021)
Material Housing	PVC
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

Max. IP code to attain	IP20
Ambient temperature (operation)	-15 °C ... 50 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 50 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Relative humidity (storage/transport)	95 %

PCB data

Number of PCB holders	2
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

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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Drawings

Dimensional drawing
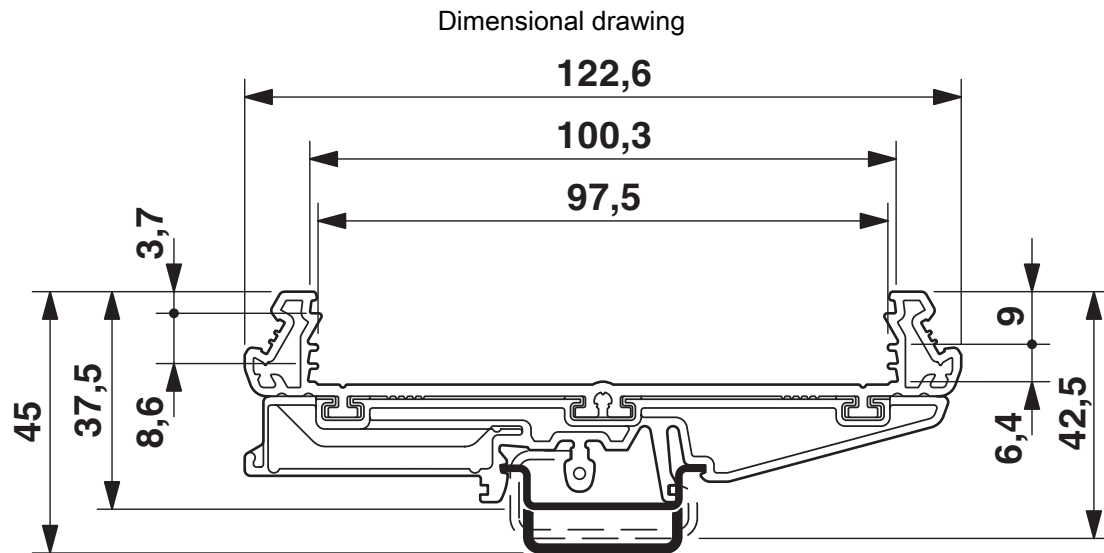
Classifications

ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

ETIM

ETIM 9.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

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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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