

UM100-PROFIL 100CM - Profile

2914563

<https://www.phoenixcontact.com/pc/products/2914563>



Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Press-drawn section housings, 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
Product key	ACHDBA
Catalog page	Page 757 (C-1-2013)
GTIN	4017918959159
Weight per piece (including packing)	400 g
Weight per piece (excluding packing)	606 g
Customs tariff number	39162000
Country of origin	DE

UM100-PROFIL 100CM - Profile

2914563

<https://www.phoenixcontact.com/pc/products/2914563>

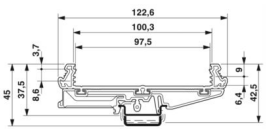


Technical data

Product properties

Product type	Component housing lower part
Product family	UM100
Housing series	UM
Type	Basic profile
Housing type	Press-drawn section housings
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)
Flammability rating according to UL 94	V0
Housing material	PVC

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

UM100-PROFIL 100CM - Profile



2914563

<https://www.phoenixcontact.com/pc/products/2914563>

Mounting

Mounting position	parallel to the DIN rail
-------------------	--------------------------

Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstraße 8

D-32825 Blomberg

+49 (0) 5235-3 00

info@phoenixcontact.com