

INDUSTRIAL COMPONENT DATA

UM-ALU 4-100,5 PROFIL 40 2202071 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-ALU 4-100,5 PROFIL 40



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM-ALU 4-100,5 PROFIL 40
Catalog number	2202071
Category	Extruded profile modular housing
Minimum order	1 Pcs
Document ID	EO-C94A469BC1
Generated	2026-08-06

Product Overview

Electronic housing

Extruded profile boxes, Screwed mounting, Basic profile, colour: aluminium colour, profile width (inside): 100.5 mm, profile width (outside): 105 mm, length: 40 mm, depth: 29.4 mm

Press-drawn section housings, Screw mounting, Basic profile, profile width (internal): 100.5 mm, profile width (external): 105 mm, length: 40 mm, depth: 29.4 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Housing (HS)
--------------	--------------------------------

Additional Product Information

Technical dataProduct propertiesProduct type Component housing lower part

Housing type Press-drawn section housings

Housing series UM-ALU

Product family UM-ALU 4-100,5

Type Basic profile

Ventilation openings present no

DimensionsDimensional drawing

Depth 29.4 mm

Depth from top edge of DIN rail 25.5 mm

Length 40 mm

External dimensions

Profile width (external) 105 mm
Internal dimensions
Profile width (internal) 100.5 mm
PCB design
PCB thickness 1.44 mm ... 2 mm
Material specificationsColor (Housing) Aluminum color
Housing material Aluminum
Surface characteristics anodized
Environmental and real-life conditionsAmbient conditions
Max. IP code to attain IP40
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
PCB dataNumber of PCB holders 3
Type of PCB mount Slot
Thickness of the PCB 1.44 mm ... 2 mm
MountingMounting type Screw mounting
Mounting position parallel to the DIN rail
Packaging specificationsType of packaging packed in cardboard
Outer packaging type Carton
ETIM for 2202071 Low-voltage industrial controls and switchgear (EC002779)
Feature Name
Feature Value
Type of enclosure (EF003086)
Closed
Housing connectable (EF003088)
No
Material (EF002169)
Aluminium
Surface finishing (EF006569)
Other
Colour (EF000007)
Other
Width (EF000008)
40 mm
Height (EF000040)
100.5 mm
Depth (EF000049)
29.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-ALU 4-100,5 PROFIL 40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.