

INDUSTRIAL COMPONENT DATA

ICS25-KIT-BC100X132-V-7035+6PPC4 1342874 PHOENIX CONTACT Rail box, for DIN rail mounting, with closed snap-i..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICS25-KIT-BC100X132-V-7035+6PPC4



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICS25-KIT-BC100X132-V-7035+6PPC4
Catalog number	1342874
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-9F862235CC
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Product Overview

Rail box, for DIN rail mounting, with closed snap-in lid, colour: light grey (Similar RAL 7035), width: 25 mm, height: 100 mm, depth: 139.2 mm, incl. 6 pcs PCB connectors, 4 poles, push-in spring connection, for 2.5 mm², nominal current: 16 A, 320 V, PCB surface: 11800 mm²

DIN rail housing, for mounting on a DIN rail, with closed latching cover, color: light grey (7035), width: 25 mm, height: 100 mm, depth: 139.2 mm, incl. 6 PCB connectors, 4-pos., Push-in spring connection, for 2.5 mm², nominal current: 16 A, 320 V, PCB surface: 11800 mm²

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
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Additional Product Information

Technical dataNotesGeneral Please observe the assembly instructions available in the download area.

General Material of contact pads for bus connector, galvanic gold (hard gold)

General The PCB surface specification is for orientation purposes and is based on a basic PCB. The housing can also accommodate several PCBs.

Product propertiesProduct type Stackable housing set

Product family ICS25

Number of positions 24

Max. number of positions 24 (pitch: 5 mm)

Number of rows 5

Type for mounting on a DIN rail, with closed latching cover

incl. 6 PCB connectors, 4-pos., Push-in spring connection, for 2.5 mm², nominal current: 16 A, 320 V

Housing type DIN rail housing

Ventilation openings present yes

Housing series ICS

Connection dataConnection method Push-in spring connection

DimensionsDimensional drawing

Width 25 mm

Height 100 mm

Depth 139.2 mm

Depth from top edge of DIN rail 132.6 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specificationsColor light grey (7035)

Flammability rating according to UL 94 V0

Surface characteristics untreated

Housing material Polyamide

Environmental and real-life conditionsAmbient 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 % (maximum)

PCB dataNumber of PCB holders 2

Type of PCB mount Latching

Total PCB surface 11800 mm²

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICS25-KIT-BC100X132-V-7035+6PPC4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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