INDUSTRIAL COMPONENT DATA

ME 12,5-SKT-MSTBO-7035+4PSPT2 1457229 PHOENIX CONTACT DIN rail box, for DIN rail mounting, closed housing to..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 12,5-SKT-MSTBO-7035+4PSPT2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 12,5-SKT-MSTBO-7035+4PSPT2
Catalog number	1457229
Category	Electronic enclosure
Minimum order	1 Pcs
Document ID	EO-A6499EBD39
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Product Overview

DIN rail box, for DIN rail mounting, closed housing top, color: light gray (similar RAL 7035), width: 12.6 mm, height: 99 mm, depth: 113.3 mm, incl. 4 pcs of PCB connectors, 2 poles, push-in spring connection, for 2.5 mm2, rated current: 12 A, 320 V, Printed circuit board surface: 7800 mm2
Rail housing, for DIN rail mounting, top of closed housing, colour: luminous grey (7035), width: 12.6 mm, height: 99 mm, depth: 113.3 mm, incl. 4 PCB connector units, 2 poles, push-in spring, for 2.5 mm², nominal current: 12 A, 320 V, PCB surface: 7800 mm²
DIN rail housing, for mounting on a DIN rail, closed upper housing part, color: light grey (7035), width: 12.6 mm, height: 99 mm, depth: 113.3 mm, incl. 4 PCB connectors, 2-pos., Push-in spring connection, for 2.5 mm2, nominal current: 12 A, 320 V, PCB surface: 7800 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 > Housing (HS)

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 ME 12,5
Number of positions 8
Max. number of positions 8 (pitch: 5 mm)
Number of rows 2
Type for mounting on a DIN rail, closed upper housing part
incl. 4 PCB connectors, 2-pos., Push-in spring connection, for 2.5 mm², nominal current: 12 A, 320 V
Housing type DIN rail housing
Ventilation openings present yes
Housing series ME
Connection dataConnection method Push-in spring connection
DimensionsDimensional drawing
Width 12.6 mm
Height 99 mm
Depth 113.3 mm
Depth from top edge of DIN rail 107 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) max. 80 %
PCB dataNumber of PCB holders 1
Type of PCB mount Latching
Total PCB surface 7800 mm²
Thickness of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 12,5-SKT-MSTBO-7035+4PSPT2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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