INDUSTRIAL COMPONENT DATA

ME-IO 18,8 EB/FE 10U TBUS 7035 1458283 PHOENIX CONTACT DIN rail housing, Lower part of the housing with meta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME-IO 18,8 EB/FE 10U TBUS 7035



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME-IO 18,8 EB/FE 10U TBUS 7035
Catalog number	1458283
Category	Extruded profile modular housing
Minimum order	100 Pcs
Document ID	EO-6D4AD5034A
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Product Overview

DIN rail housing, Lower part of the housing with metal pin, with functional ground contact, with ventilation slits, width: 18.9 mm, height: 120.6 mm, depth: 82.85 mm, colour: light grey (similar RAL 7035), cross bridge: Bus connector for DIN rail (optional), number of transverse connector poles: 5 or 8
Rail box, Bottom of housing with metal pin, with ventilation slits, width: 18.9 mm, height: 120.6 mm, depth: 82.85 mm, colour: light grey (7035), cross-bridge: Rail bus connector (optional), number of poles cross connector: 5 or 8
DIN rail housing, Lower housing part with metal foot catch, with vents, width: 18.9 mm, height: 120.6 mm, depth: 82.85 mm, color: light grey (7035), cross connection: DIN rail connector (optional), number of positions cross connector: 5 or 8

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 Refer to the data sheet for the range in the download area.
General Material of contact pads for bus connector, galvanic gold (hard gold)
Product propertiesProduct type Enclosure bottom part
Max. number of positions 48 (pitch: 3.45 mm)
32 (pitch: 5 mm)
Type Lower housing part with metal foot catch
Housing type DIN rail housing

Ventilation openings present yes
Housing series ME-IO
Connection dataCross section AWG (converted acc. to IEC)
DimensionsDimensional drawing
Width 18.9 mm
Height 120.6 mm
Depth 82.85 mm
Depth from top edge of DIN rail 76.25 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 conditionsPower dissipation single housing for 20 °C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 11.8 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.81
Mounting position vertical
Power dissipation 9.6 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.63
Mounting position vertical
Power dissipation 7.5 W
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.46
Mounting position vertical
Power dissipation 5.5 W
Power dissipation single housing for 60 °C
Ambient temperature 60 °C
Reduction factor 0.31
Mounting position vertical
P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME-IO 18,8 EB/FE 10U TBUS 7035 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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