INDUSTRIAL COMPONENT DATA

ME-IO 37,6 LB 10U TBUS 1018 1248492 PHOENIX CONTACT DIN rail housing, Housing underside with metal pin, with..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME-IO 37,6 LB 10U TBUS 1018



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME-IO 37,6 LB 10U TBUS 1018
Catalog number	1248492
Category	Extruded profile modular housing
Minimum order	500 Pcs
Document ID	EO-7BDF0BC602
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Product Overview

DIN rail housing, Housing underside with metal pin, with ventilation slits, width: 37.89 mm, height: 120.6 mm, depth: 64.3 mm, colour: yellow (similar RAL 1018), cross bridge: DIN rail bus connector (optional), number of cross connector poles: 5 or 8
Rail box, Bottom of housing with metal pin, with ventilation slits, width: 37.89 mm, height: 120.6 mm, depth: 64.3 mm, colour: yellow (1018), cross-bridge: Bus connector for rail (optional), number of poles cross connector: 8
DIN rail housing, Lower housing part with metal foot catch, with vents, width: 37.89 mm, height: 120.6 mm, depth: 64.3 mm, color: yellow (1018), cross connection: DIN rail connector (optional), number of positions cross connector: 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 60 (pitch: 3.45 mm)
40 (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 37.89 mm
Height 120.6 mm
Depth 64.3 mm
Depth from top edge of DIN rail 57.7 mm
PCB design
PCB thickness 1.4 mm ... 1.8 mm
Material specificationsColor yellow (1018)
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 14.4 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.83
Mounting position vertical
Power dissipation 12 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.64
Mounting position vertical
Power dissipation 9.2 W
Power dissipation single housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.5
Mounting position vertical
Power dissipation 7.2 W
Power dissipation single housing for 60 °C
Ambient temperature 60 °C
Reduction factor 0.3
Mounting position vertical
Power dis...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME-IO 37,6 LB 10U TBUS 1018 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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