

INDUSTRIAL COMPONENT DATA

ME 45 UT/FE1 TBUS BU 2201187 PHOENIX CONTACT

Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 45 UT/FE1 TBUS BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 45 UT/FE1 TBUS BU
Catalog number	2201187
Category	Extruded profile modular housing
Minimum order	400 Pcs
Document ID	EO-08E087ABEB
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Product Overview

Electronic housing

Rail housing, Bottom of the box with metal pin, with FE contact, high design, with ventilation slits, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: blue (5015), cross bridge: Bus connector for rail (optional), number of poles cross connector: 5
DIN rail housing, Lower housing part with metal foot catch, with FE contact, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: blue (similar RAL 5015), cross connection: DIN rail connector (optional), number of positions cross connector: 5

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)
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Additional Product Information

Technical dataNotesAssembly note Refer to the data sheet for the range in the download area.

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

Product propertiesProduct type Enclosure bottom part

Housing type DIN rail housing

Housing series ME

Product family ME 45..

Type Lower housing parts with vents, housing cover necessary to complete the module

Max. number of positions 0)

Type Lower housing part with metal foot catch, with FE contact, tall design

Ventilation openings present yes

Dimensions Dimensional drawing

Width 45.2 mm

Height 99 mm

Depth 107.3 mm

Depth from top edge of DIN rail 100.7 mm

Depth from top edge of DIN rail to support point on upper part 68.5 mm

PCB design

PCB thickness 1.4 mm ... 1.8 mm

Material specifications Color (Housing) blue (RAL 5015)

Flammability rating according to UL 94 V0

CTI according to IEC 60112 600

Housing material Polyamide

Surface characteristics untreated

Environmental and real-life conditions Power dissipation single housing for 20 °C

Ambient temperature 20 °C

Reduction factor 1

Mounting position vertical

Power dissipation 8.2 W

Power dissipation single housing for 30 °C

Ambient temperature 30 °C

Reduction factor 0.91

Mounting position vertical

Power dissipation 7.5 W

Power dissipation single housing for 40 °C

Ambient temperature 40 °C

Reduction factor 0.81

Mounting position vertical

Power dissipation 6.6 W

Power dissipation single housing for 50 °C

Ambient temperature 50 °C

Reduction factor 0.7

Mounting....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 45 UT/FE1 TBUS BU 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

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