INDUSTRIAL COMPONENT DATA

ME 22,5 UT/FE TBUS BU 2901097 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 22,5 UT/FE TBUS BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 22,5 UT/FE TBUS BU
Catalog number	2901097
Category	Extruded profile modular housing
Minimum order	100 Pcs
Document ID	EO-9A9262DBF9
Generated	2026-11-19

Product Overview

Electronic housing
Rail box, Bottom of the box with metal pin, with FE contact, high design, with ventilation slits, width: 22.6 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: 22.6 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)

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 22,5..
Type Lower housing parts with vents, housing cover necessary to complete the module
Number of positions 16
4
24

Max. number of positions 0)
Type Lower housing part with metal foot catch, with FE contact, tall design
Ventilation openings present yes
Data management status
Article revision 02
DimensionsDimensional drawing
Width 22.6 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 specificationsColor (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 conditionsPower dissipation single housing for 20 °C
Ambient temperature 20 °C
Reduction factor 1
Mounting position vertical
Power dissipation 6.1 W
Power dissipation single housing for 30 °C
Ambient temperature 30 °C
Reduction factor 0.91
Mounting position vertical
Power dissipation 5.5 W
Power dissipation single housing for 40 °C
Ambient temperature 40 °C
Reduction factor 0.81
Mounting position vertical
Power dissipation 4.9 W
Power dissipation single h...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 22,5 UT/FE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.