INDUSTRIAL COMPONENT DATA

ME 45 UT/FE BUS/10+2 BK 2278241 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME 45 UT/FE BUS/10+2 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 45 UT/FE BUS/10+2 BK
Catalog number	2278241
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-9D63CA44A8
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Product Overview

Electronic housing
Rail box, Bottom of housing with metal pin, with 2 FE contacts, high design, with ventilation slits, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: black (9005), cross bridge: integrated bus connector, number of poles cross connector: 10+2, Bus connector: 10 contacts in parallel, 2 contacts in series
DIN rail housing, Lower housing part with metal foot catch, with 2 FE contacts, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, color: black (similar RAL 9005), cross connection: integrated bus connector, number of positions cross connector: 10+2, Bus connector: 10 parallel contacts, 2 serial contacts

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 45..
Type Lower housing parts with vents, housing cover necessary to complete the module
Number of positions 32
8

Max. number of positions 0)
Type Lower housing part with metal foot catch, with 2 FE contacts, tall design
Ventilation openings present yes
Data management status
Article revision 07
DimensionsDimensional 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 specificationsColor (Housing) black (RAL 9005)
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 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 ho...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 45 UT/FE BUS/10+2 BK 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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