INDUSTRIAL COMPONENT DATA

ME 45 UT/FE1 BK 2713133 PHOENIX CONTACT Mounting base housing

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME 45 UT/FE1 BK
Catalog number	2713133
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-B385FB4B6B
Generated	2026-11-19

Product Overview

Mounting base housing
Rail box, 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: black (9005), cross bridge: without bus connector, number of poles cross connector: not relevant
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: black (similar RAL 9005), cross connection: without bus connector, number of positions cross connector: not relevant

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.
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

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 housing for 50 °C
Ambient temperature 50 °C
Reduction factor 0.7
Mounting position vertical
Power dissipation 5.7 W
Power dissipation single housing for 60 °C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME 45 UT/FE1 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

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.