

Mounting base housing - ME 45 UT TBUS BU - 2713997

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DIN rail housing, Lower housing part with metal foot catch, tall design, with vents, width: 45.2 mm, height: 99 mm, depth: 107.3 mm, cross connection: DIN rail connector (optional), number of positions cross connector: 5, color: blue (5015)

Your advantages

- Item is from the ME product range
- Tool-free mounting
- Available in overall widths from 12.5 mm to 90 mm, modular extension is possible
- Inflammability class V0 according to UL 94
- Variety of connection technologies
- Can be mounted on the DIN rail
- Optional bus connector that is either integrated or mounted on the DIN rail



Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 914455
GTIN	4017918914455
Weight per Piece (excluding packing)	47.320 g
Custom tariff number	85472000
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Item properties

Brief article description	Mounting base housing
Type	ME 45 UT TBUS BU
Order No.	2713997
Housing type	DIN rail housing

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Technical data

Item properties

Type	Lower housing part with metal foot catch, tall design
Max. IP code to attain	IP20
Mounting type	DIN rail mounting
Ventilation openings present	yes

Dimensions

Width [w]	45.2 mm
Height [h]	99 mm
Depth [d]	107.3 mm
Depth from top edge of DIN rail [d]	99.8 mm
Depth from top edge of DIN rail to support point on upper part [d]	68.5 mm

Material data

Color (RAL)	blue (5015)
Flammability rating according to UL 94	V0
Housing material	Polyamide

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Relative humidity (storage/transport)	80 %

PCB data

Number of PCB holders	2
PCB thickness	1.4 mm ... 1.8 mm
Mounting position	Vertical (horizontal DIN rail)
Type of PCB mount	Latching

Power dissipation, single housing at 20 °C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	8.2 W

Power dissipation, single housing at 30 °C

Ambient temperature	30 °C
Reduction factor	0.91
Mounting position	vertical
Power dissipation	7.5 W

Power dissipation, single housing at 40 °C

Ambient temperature	40 °C
Reduction factor	0.81
Mounting position	vertical

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Technical data

Power dissipation, single housing at 40 °C

Power dissipation	6.6 W
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Power dissipation, single housing at 50 °C

Ambient temperature	50 °C
Reduction factor	0.7
Mounting position	vertical
Power dissipation	5.7 W

Power dissipation, single housing at 60 °C

Ambient temperature	60 °C
Reduction factor	0.57
Mounting position	vertical
Power dissipation	4.7 W

General information

Type of note	Assembly instruction:
Note	Refer to the data sheet for the range in the download area.
Type of note	Recommendation
Note	Material of contact pads for bus connector, galvanic gold (hard gold)

Packaging information

Type of packaging	packed in cardboard
Pieces per package	10
Denomination packing units	Pcs.
Outer packaging type	Carton

Standards and regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

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Classifications

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031
ETIM 7.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 240868
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Accessories

Accessories

Mounting material

Mounting base housing - ME 45 UT TBUS BU - 2713997

Accessories

Components of electronic housing - ME LPZS - 2906911



Component housing, PCB stop

Base latch - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

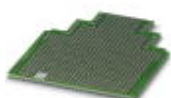
Shield connection clamp - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

PCB

PCB - ME LP - 2906908



PCB, for custom fitting, with contact to DIN rail (EN 60715)

Necessary add-on products

Upper part of housing - ME 45 OT-1MSTBO BU - 2709865



DIN rail housing, Upper housing part for connectors with header, width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

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Accessories

Upper part of housing - ME 45 OT-MKDSO BU - 2854843



DIN rail housing, Upper housing part for PCB terminal blocks with screw connection, width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

Upper part of housing - ME 45 OT-MSTBO BU - 2854982



DIN rail housing, Upper housing part for connectors with header, width: 45.2 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

Upper part of housing - ME 22,5 OT-MSTBO BU - 2908948



DIN rail housing, Upper housing part for connectors with header, width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

Upper part of housing - ME 22,5 OT-MKDSO BU - 2908016



DIN rail housing, Upper housing part for PCB terminal blocks with screw connection, width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

Upper part of housing - ME 22,5 OT-1MSTBO BU - 2279525



DIN rail housing, Upper housing part for connectors with header, width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)

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Accessories

Upper part of housing - ME 22,5 OT-MSTBO SET BU - 2969443

DIN rail housing, Set consisting of upper housing part and connection technology, width: 22.6 mm, height: 99 mm, depth: 45.85 mm, color: blue (5015)



DIN rail bus connectors - ME 22,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713722



DIN rail connector, number of positions: 5, pitch: 3.81 mm, color: light gray, contact surface: Gold, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

DIN rail bus connectors - ME 22,5 TBUS 1,5/4P1S KMGY - 2201732



DIN rail connector for ME and ME-MAX, design width: 22.5 mm, 4 parallel positions and 1 serial position, color: light gray (similar to RAL 7035)

DIN rail bus connectors - ME 22,5 TBUS ADAPTER KMGY - 2201756



DIN rail bus adapter for ME and ME-MAX, design width: 22.5 mm, 5 parallel positions, color: light gray (similar to RAL 7035)