

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

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Housing base, for use with DIN rail bus connectors, closed, fully assembled, with metal foot catch.

Product Features

- ✓ ME...TBUS connector with 5 parallel contacts can be snapped onto DIN rails to save space
- ✓ Gold contacts for data transmission and power supply (125 V, 8 A)
- ✓ When a device is unplugged from the system as a whole, the signal chain is not interrupted# Supply via standard MINI COMBICON plug



Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	49.34 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	light gray

Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	22.5 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.7 W 10.1 W

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Technical data

Technical data

Number of positions	16
	4
	24

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27180506
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Approvals

Approvals submitted

Approval details

UL Recognized 

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

Component housing center part

Electronic housing - ME 45 UTM G GN - 2853417



Intermediate element for modular extension of the volume of the housing in the pitch. The closed intermediate element is 22.5 mm wide.

Filler plug

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Accessories

Electronic housing - ME B-22,5 MSTBO KMGY - 2907965



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-22,5 MKDSO KMGY - 2908498



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-12,5 3MSTBO GN - 2709176



Filler plugs, for unoccupied terminal points

Electronic housing - ME B-22,5 MKDSO GN - 2907143



Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Accessories

Mounting material

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

Components of electronic housing - ME-SAS - 2853899



Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911



PCB stop, for soldering onto PCB

Electronic housing - ME MF 17,5 - 2908281



Metal foot catch, for intermediate elements.

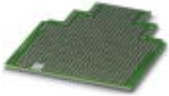
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Accessories

PCB

Electronic housing - ME LP - 2906908

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



Printed circuit board terminal

Basic terminal block - MKDSO 2,5/ 4-R - 1707247



PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, Article with lateral pin exit

Required add-on products

Electronic housing - ME 22,5 OT-MSTBO SET - 2907444

Housing upper part, complete with 4 pairs of COMBICON headers and plugs



Electronic housing - ME 22,5 OT-MSTBO GN - 2907169



Upper part of housing, for COMBICON connection, double-level

Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Accessories

Electronic housing - ME 22,5 OT-1MSTBO GN - 2709558



Upper part of housing, for COMBICON connection, single-level

Electronic housing - ME 22,5 OT-MKDSO SET - 2907473



Housing upper part, complete with PCB termination blocks for full equipping. 16-pos., housing width: 22.5 mm

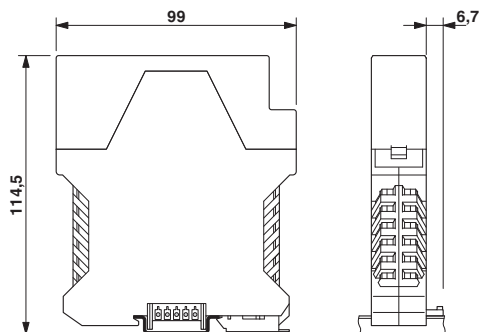
Electronic housing - ME 22,5 OT-MKDSO GN - 2907172



Housing upper part, for printed circuit terminal block connection

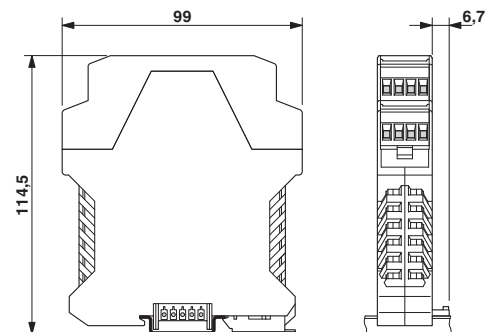
Drawings

Dimensioned drawing



Dimensions of the electronic housing
ME...TBUS... with single-level upper part

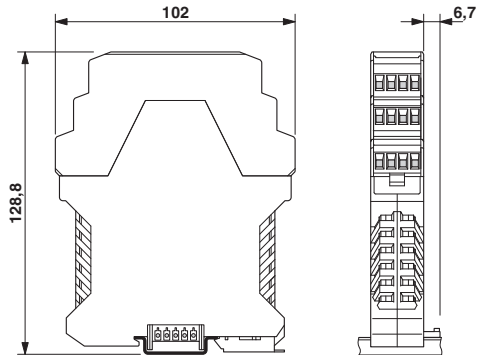
Dimensioned drawing



Dimensions of the electronic housing
ME...TBUS... with double-level upper part

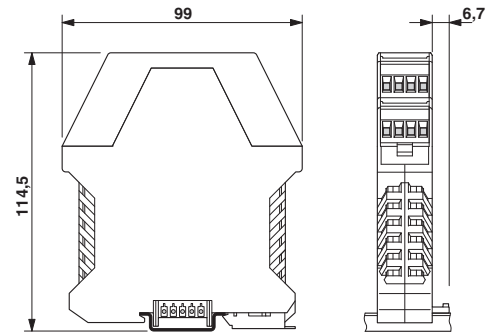
Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Dimensioned drawing



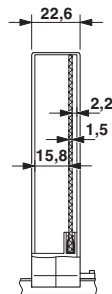
Dimensions of the electronic housing
ME...TBUS... with triple-level upper part

Dimensioned drawing



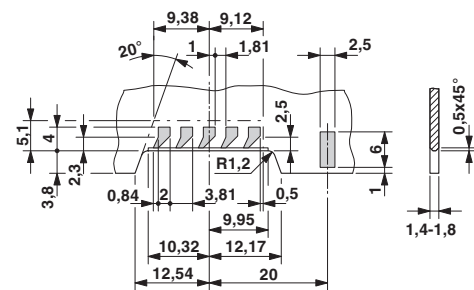
Dimensions of the electronic housing
ME...TBUS... with double-level upper part

Dimensioned drawing



Internal housing dimensions, electronics housing ME 22.5 TBUS...

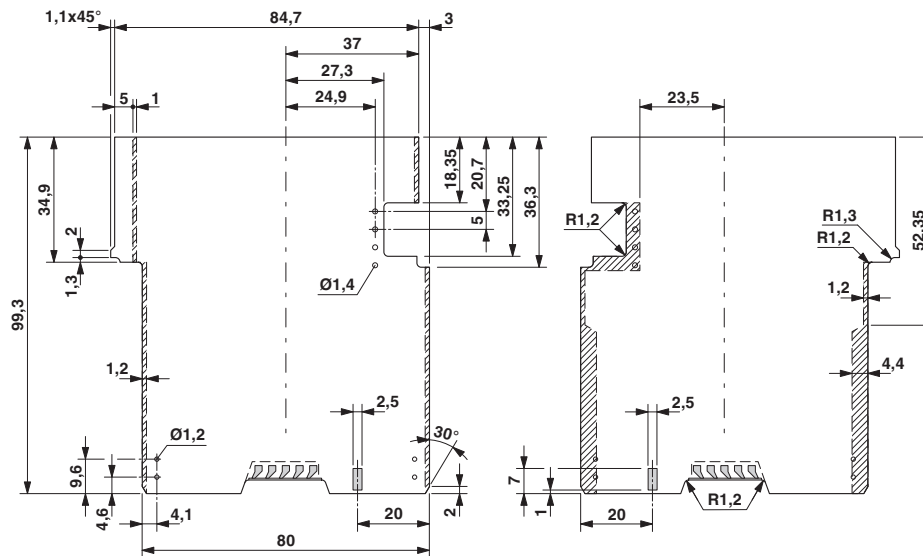
Dimensioned drawing



Detailed dimensional drawing of the DIN rail connector contact pads

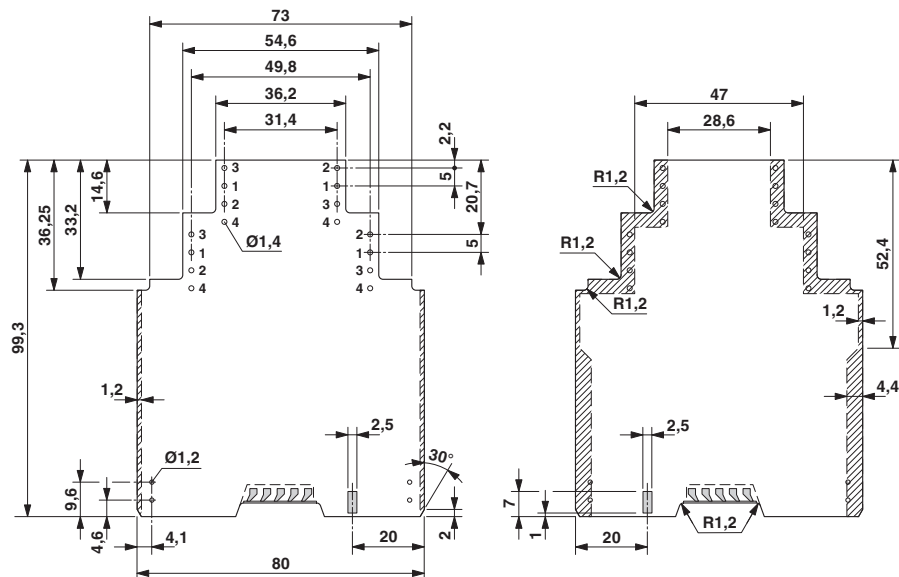
Electronic housing - ME 22,5 UTG TBUS KMGY - 2914806

Dimensioned drawing



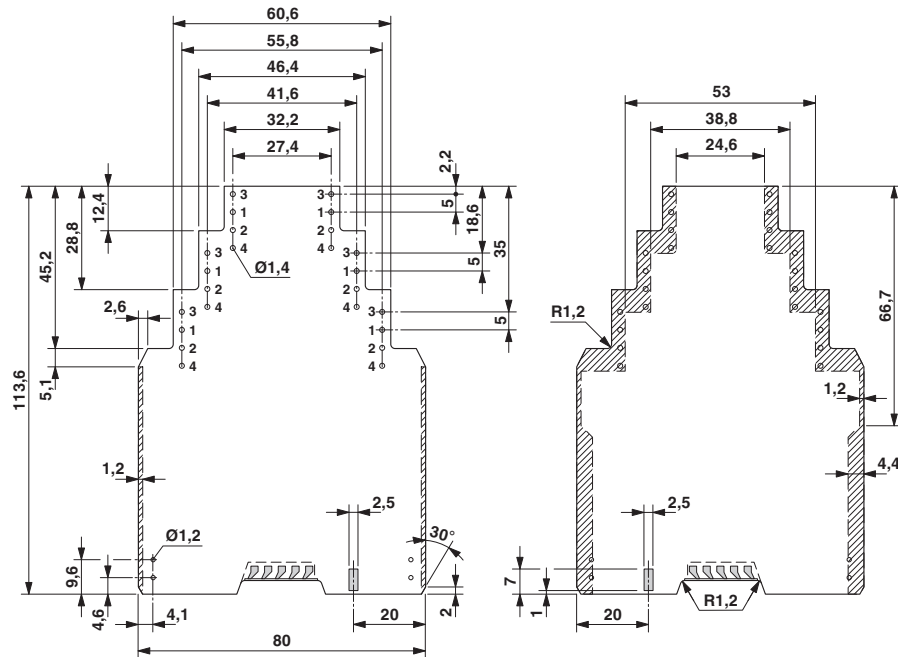
Dimensional drawing of the ME.../TBUS printed circuit board if the single level upper part is used

Dimensioned drawing



Dimensional drawing of the ME.../TBUS printed circuit board if the double level upper part is used

Dimensioned drawing



Dimensional drawing of the ME.../TBUS... printed circuit board if the triple-level upper part is used