PHŒNIX CONTACT

Electronic housing - ME 22,5 F-UTG TBUS KMGY - 2914851

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Housing base, fully assembled, for use with DIN rail bus connector, (closed housing) and 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)	38.58 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	106 mm
Width	22.5 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	5.5 W 9.6 W

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Technical data

Technical data

Number of positions	16
	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

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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

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Coding profile - CP-MSTB - 1734634

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

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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

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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-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.

Mounting material

Components of electronic housing - ME-SAS - 2853899

Shield connection clamp for printed circuit terminal block

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Accessories

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

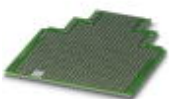PCB stop, for soldering onto PCB

Electronic housing - ME MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

PCB

Electronic housing - ME LP - 2906908

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

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Accessories

Printed circuit board terminal

Printed-circuit board connector - MKDSO 2,5/ 4-L - 1707234

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

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 OT-1MSTBO GN - 2709558

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

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Accessories

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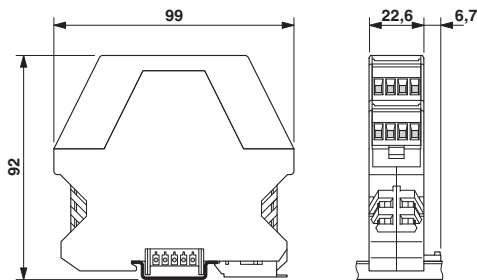
Electronic housing - ME 22,5 OT-MKDSO GN - 2907172

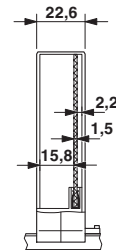Housing upper part, for printed circuit terminal block connection

Drawings

Dimensioned drawing

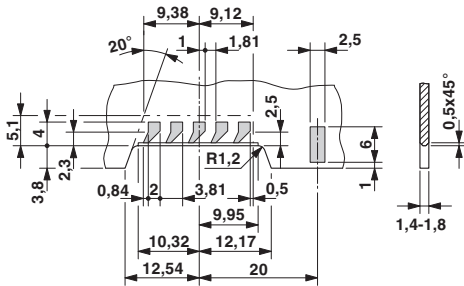Dimensions of the electronic housing ME 22.5
flat.../TBUS... with double-level upper part

Dimensioned drawing

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

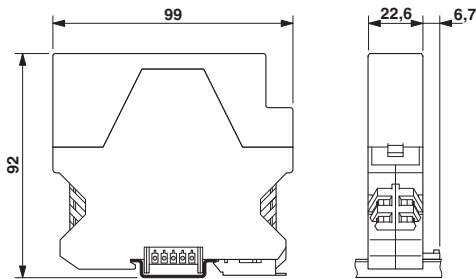# Electronic housing - ME 22,5 F-UTG TBUS KMGY - 2914851

Dimensioned drawing

Detailed dimensional drawing of the DIN rail connector contact pads
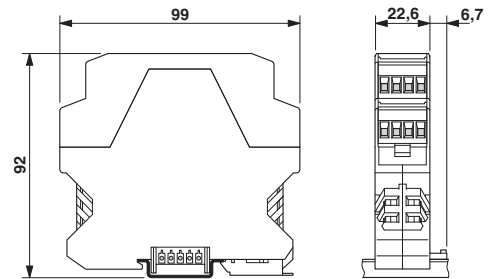
Dimensioned drawing
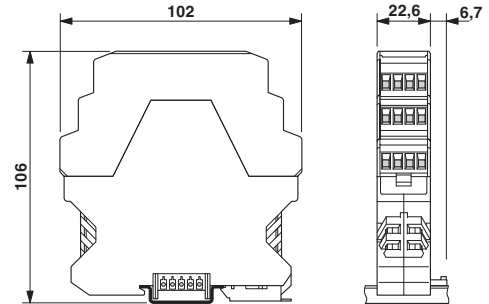
Dimensions of the electronic housing ME
22.5 flat.../TBUS... with triple-level upper part

Dimensioned drawing

Dimensions of the electronic housing ME
22.5 flat.../TBUS... with single-level upper part
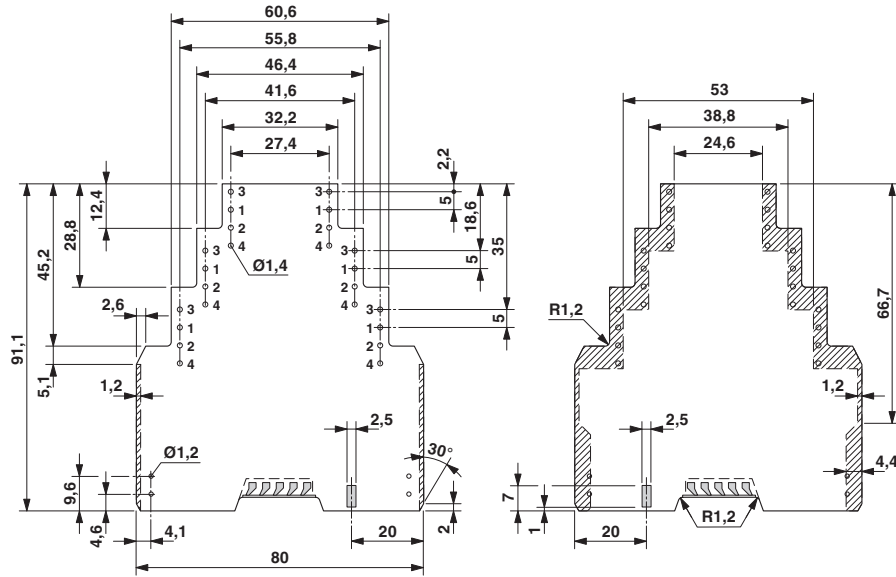
Dimensioned drawing

Dimensions of the electronic housing ME 22.5
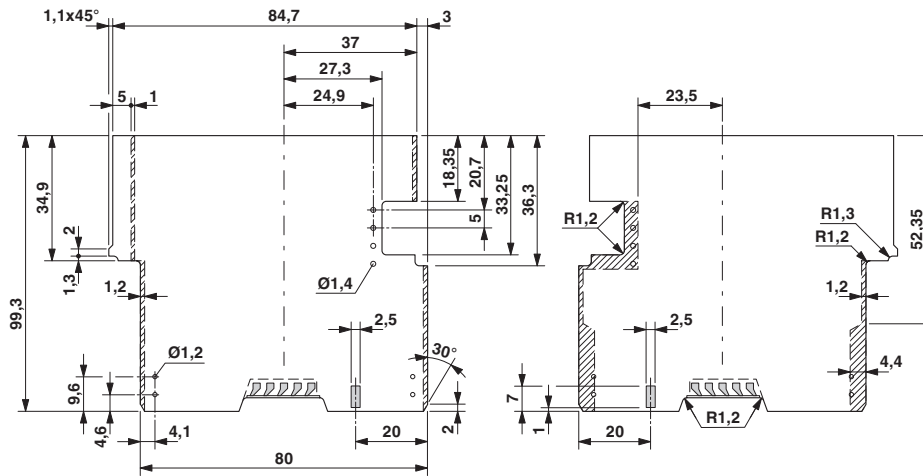flat.../TBUS... with double-level upper part

Electronic housing - ME 22,5 F-UTG TBUS KMGY - 2914851

Dimensioned drawing

Dimensional drawing of the ME 22.5 flat... printed circuit board if the double level upper part is used
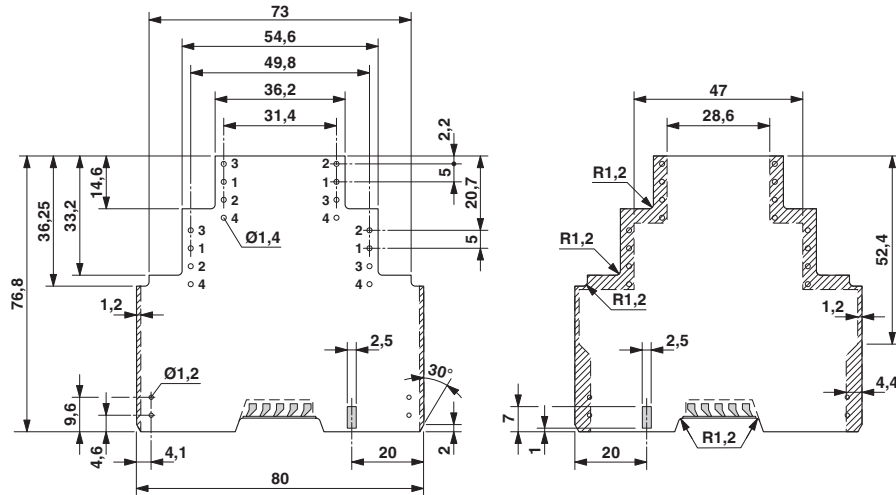
Dimensioned drawing

Dimensional drawing of the ME 22.5 flat...TBUS... printed circuit board if the double level upper part is used

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Electronic housing - ME 22,5 F-UTG TBUS KMGY - 2914851

Dimensioned drawing

Dimensional drawing of the ME 22.5 flat... printed circuit board if the double level upper part is used