PHŒNIX CONTACT

Electronic housing - ME 12,5 UTG/FE GN - 2906801

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Lower part of housing,fully assembled, with integrated functional earth ground contact, (housing closed) and metal foot catch.

Product Features

- ☑ Tool-free mounting
- ☑ Low design width with a high number of positions
- ☑ Large assembly area
- ☑ Recessed labeling areas
- ☑ Same PCB geometry for all design widths
- ☑ Inflammability class V0 according to UL 94
- ☑ Fast mounting on DIN rails according to EN 60715
- ☑ Material and part identification embossed on the housing (recyclability)
- ☑ Cost savings thanks to easy device production
- ☑ Functional earth ground contact (EMC) integrated in the housing base
- ☑ Optional BUS connection integrated in the housing, for either parallel or serial contacting
- ☑ Metal foot catch
- ☑ Electronic components can be partially removed

Key commercial data

Packing unit	1 1
GTIN	4 017918 131401
Weight per Piece (excluding packing)	40.59 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

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Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color	green

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C

Dimensions

Length	99 mm
Constructional height	114.5 mm
Width	12.5 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	4.3 W 7.1 W
Number of positions	8

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

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Classifications

UNSPSC

UNSPSC 13.2	31261501

Approvals

Approvals

Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized
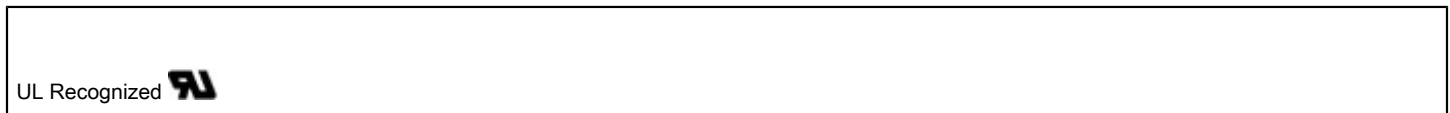
Accessories

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

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Accessories

Filler plug

Electronic housing - ME B-12,5 MSTBO GN - 2906856

Filler plugs, for unoccupied terminal points

Electronic housing - ME B-12,5 MKDSO GN - 2906872

Filler plugs, for unoccupied terminal points

Electronic housing - ME B-12,5 MKDSO GN - 2906872

Filler plugs, for unoccupied terminal points

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

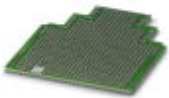Shield connection clamp for printed circuit terminal block

Electronic housing - ME LPZS - 2906911
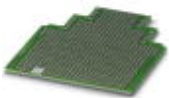
PCB stop, for soldering onto PCB

PCB

Electronic housing - ME LP - 2906908

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

Electronic housing - ME LP - 2906908

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

Electronic housing - ME 12,5 UTG/FE GN - 2906801

Accessories

Printed circuit board terminal

Printed-circuit board connector - MKDSO 2,5/ 2-R - 1707195

PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, 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 12,5 OT-MSTBO SET - 2907428

Housing set upper part, complete with COMBICON headers and screw plugs for full equipping.

Electronic housing - ME 12,5 OT-MSTBO GN - 2906814

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

Electronic housing - ME 12,5 OT-MKDSO SET - 2907457

Housing upper part, complete with PCB terminal blocks for full assembly. 8-pos., housing width: 12.5 mm

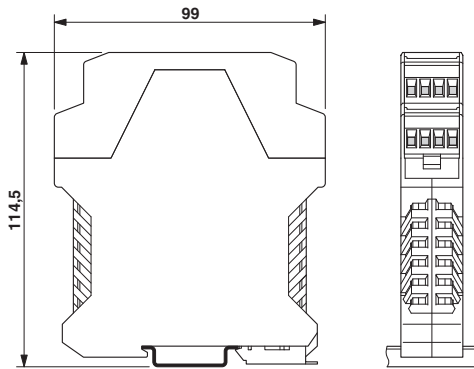Electronic housing - ME 12,5 OT-MKDSO GN - 2906830

Housing upper part, for printed circuit terminal block connection

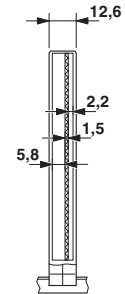# Electronic housing - ME 12,5 UTG/FE GN - 2906801
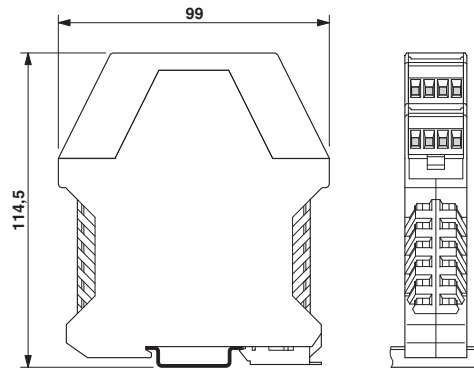
Accessories

Drawings

Dimensioned drawing

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

Dimensioned drawing

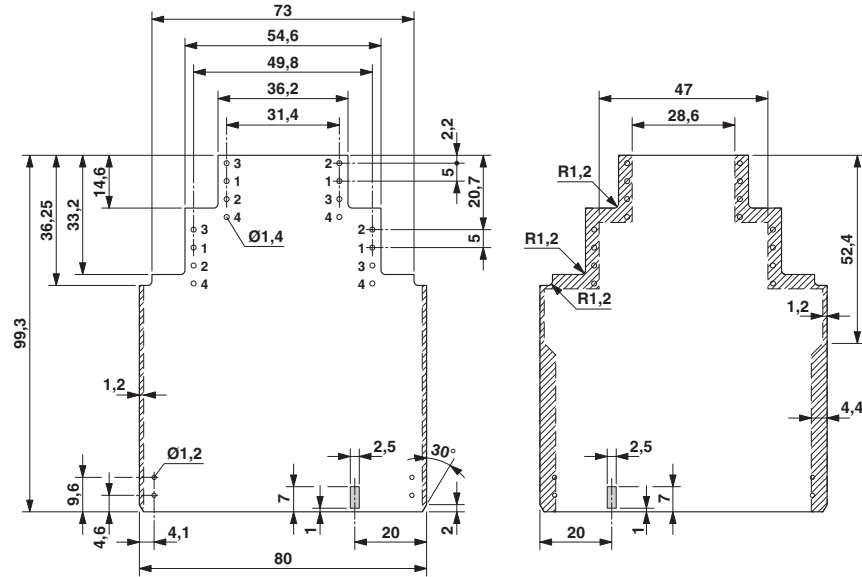Inner housing dimensions, electronic housing ME 17,5 ...

Dimensioned drawing

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

Electronic housing - ME 12,5 UTG/FE GN - 2906801

Dimensioned drawing

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