PHŒNIX CONTACT

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

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

Product Features

- ☑ Tool-free mounting
- ☑ Large assembly area
- ☑ Low design width with a high number of positions
- ☑ 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
- ☑ Metal foot catch
- ☑ Electronic components can be partially removed
- ☑ Optional BUS connection integrated in the housing, for either parallel or serial contacting

Key commercial data

Packing unit	1 1
GTIN	4 017918 126551
Weight per Piece (excluding packing)	44.61 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

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	17.5 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	4.9 W 8.9 W
Number of positions	12

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

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

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

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Accessories

Component housing center part

Electronic housing - ME 35 UTM - 2908265

Intermediate element for modular extension of the volume of the housing in the pitch. The open intermediate element is 17.5 mm wide.

Electronic housing - ME 35 UTMG - 2908275

Intermediate element for modular extension of the volume of the housing in the pitch. The closed intermediate element is 17.5 mm wide.

Electronic housing - ME 35 UTMG - 2908275

Intermediate element for modular extension of the volume of the housing in the pitch. The closed intermediate element is 17.5 mm wide.

Filler plug

Electronic housing - ME B-17,5 MSTBO GN - 2906869

Filler plugs, for unoccupied terminal points

PHŒNIX CONTACT

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Accessories

Electronic housing - ME B-17,5 MKDSO GN - 2906885

Filler plugs, for unoccupied terminal points

Ground contact

Electronic housing - ME FE-CONTACT - 2908294

Functional earth ground contact, for intermediate elements.

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

Electronic housing - ME LPZS - 2906911

PCB stop, for soldering onto PCB

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Accessories

Electronic housing - ME MF 17,5 - 2908281

Metal foot catch, for intermediate elements.

Electronic housing - ME LPZS - 2906911

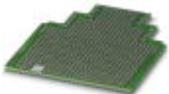PCB stop, for soldering onto PCB

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)

Required add-on products

PHŒNIX CONTACT

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Accessories

Electronic housing - ME 17,5 OT-MSTBO SET - 2907431

Housing upper part, complete with COMBICON headers and screw connectors for full mounting of components. 12-pos., housing width: 17.5 mm

---

Electronic housing - ME 17,5 OT-MSTBO GN - 2906827

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

Electronic housing - ME 17,5 OT-MKDSO SET - 2907460

Housing upper part, complete with PCB termination blocks for full equipping. 12-pos., housing width: 17.5 mm
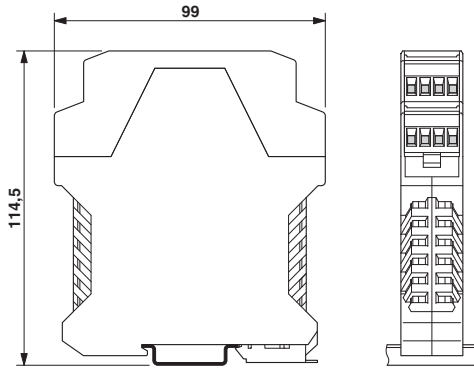

Electronic housing - ME 17,5 OT-MKDSO GN - 2906843

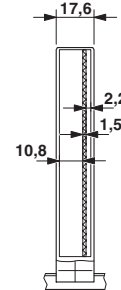Housing upper part, for printed circuit terminal block connection

---

Drawings

PHŒNIX CONTACT

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Dimensioned drawing

99

114,5

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

Dimensioned drawing

17,6

2,2

1,5

10,8

Inner housing dimensions, electronic housing ME 22.5 ...
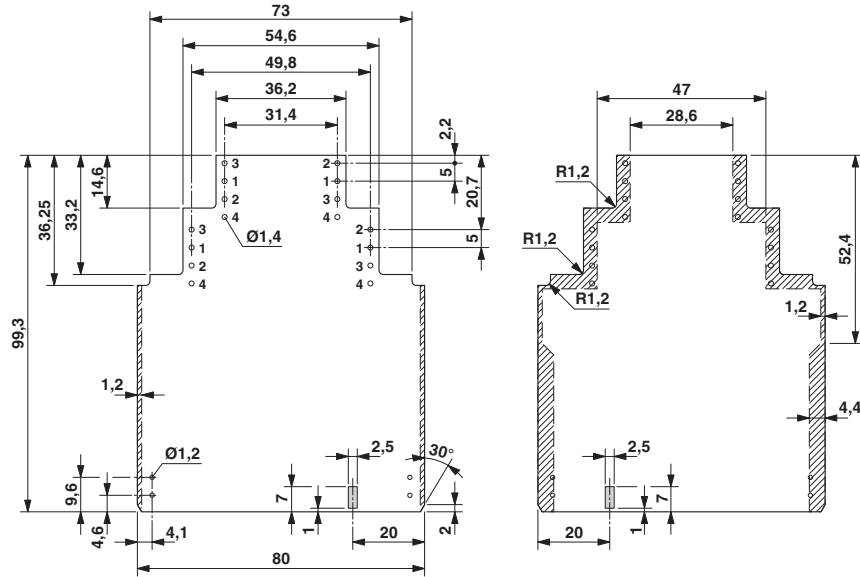
Dimensioned drawing

99

114,5

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

PHŒNIX CONTACT

Mounting base housing - ME 17,5 UTG/FE GN - 2906937

Dimensioned drawing

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

---