

Electronic housing - ME MAX 17,5 G 2-2 KMGY - 2713609

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Electronic housing consisting of: Housing shells left and right, front plate, transparent cover, metal foot catch and spring, enclosed housing, 12-pos. (4 x 3 pos.), width: 17.5 mm, color: Light gray

The illustration shows the version ME MAX 17,5 2-2 KMGY (open housing) with DIN rail connector plugged in

Product Features

- DIN rail bus connector as an option
- Plug-in connection with screw, spring-cage or fast connection technology
- Labels for additional labeling as an option
- Large front surface for high-pos. plugs or operating and setting elements
- Large PCB surface despite compact housing dimensions
- The fitted cover is easy to adapt and print
- Easy module replacement without interrupting the contact chain
- Transparent front cover can be swiveled
- Fixed or plug-in connection technology can be combined on up to three connection levels, with different pitches
- Functional earth ground contact as an option



Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	54.25 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Housing type	Complete housing
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Technical data

General

Housing material	Polyamide
Color	light gray

Ambient conditions

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

Length	99 mm
Constructional height	114.5 mm
Width	17.5 mm

Technical data

Connection in acc. with standard	CUL
Indicator1	CUL1
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

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Classifications

UNSPSC

UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

Approvals


Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

cULus Recognized 

Accessories

Accessories

Device marking

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Accessories

Label sheet, DIN A4 - BMKLT 14X12 WH - 0813789



Label sheet, DIN A4, Sheet, white, Unlabeled, Can be labeled with: Office printing systems, Mounting type: Adhesive, Lettering field: 14 x 12 mm

DIN rail connector

Electronic housing - ME 17,5 TBUS 1,5/ 5-ST-3,81 GN - 2709561



DIN rail connector for DIN rail mounting. Universal for TBUS housing. Gold-plated contacts, 5-pos.

Filler plug

Filler plugs - ME MAX B-17,5 KMGY - 2706959



Filler plug for unoccupied terminal points, color: Light gray

Ground contact

Electronic housing - ME FE-CONTACT - 2908294



Functional earth ground contact, for intermediate elements.

PCB

Electronic housing - ME MAX 17,5 G 2-2 KMGY - 2713609

Accessories

Electronic housing - ME MAX LP SAMPLE MSTBO 2-2 - 2713777

PCB, for custom fitting for COMBICON connection system



Printed circuit board housing

Printed-circuit board connector - MSTBO 2,5/ 3-6 ST SET KMGY - 2713748

Kit consisting of COMBICON header and screw connectors for 6x3 positions (18-pos.), color: Light gray



Printed-circuit board connector - MSTBO 2,5/ 3-6 ST SET - 2707958

Kit consisting of COMBICON header and screw connectors for 6x3 positions (18-pos.), color: Green



Printed circuit board terminal

PCB terminal block - MKDSO 2,5/ 3-6 SET KMGY - 2713735

Set, consisting of orthogonal PCB terminal blocks for 6x3 positions (18-pos.), color: light gray



PCB terminal block - MKDSO 2,5/ 3-6 SET - 2707932

Kit consisting of COMBICON header and PCB terminal blocks for 6x3 positions (18-pos.), color: Green



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Accessories

Electronic housing - ME 17,5 TBUS 1,5/ 5-ST-3,81 KMGY - 2713645



Plug component, Nominal current: 8 A

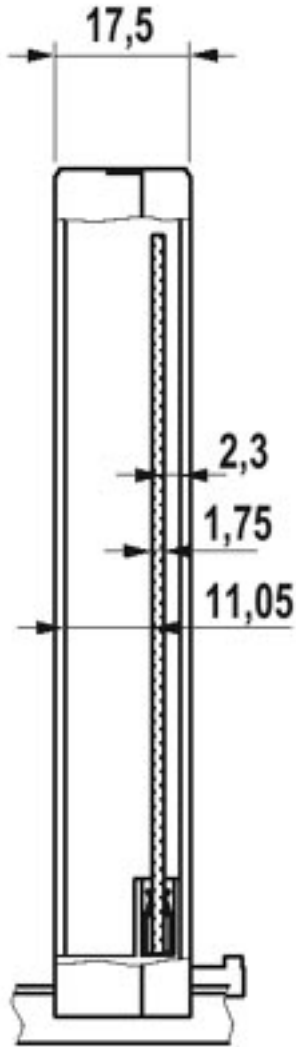
Filler plugs - ME MAX B-17,5 GN - 2706991

Filler plug for unequipped terminal points, color: green

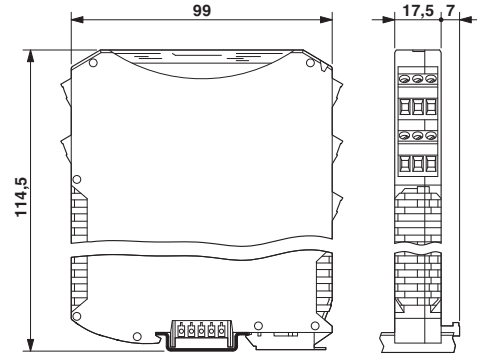
Drawings

Electronic housing - ME MAX 17,5 G 2-2 KMGY - 2713609

Dimensioned drawing

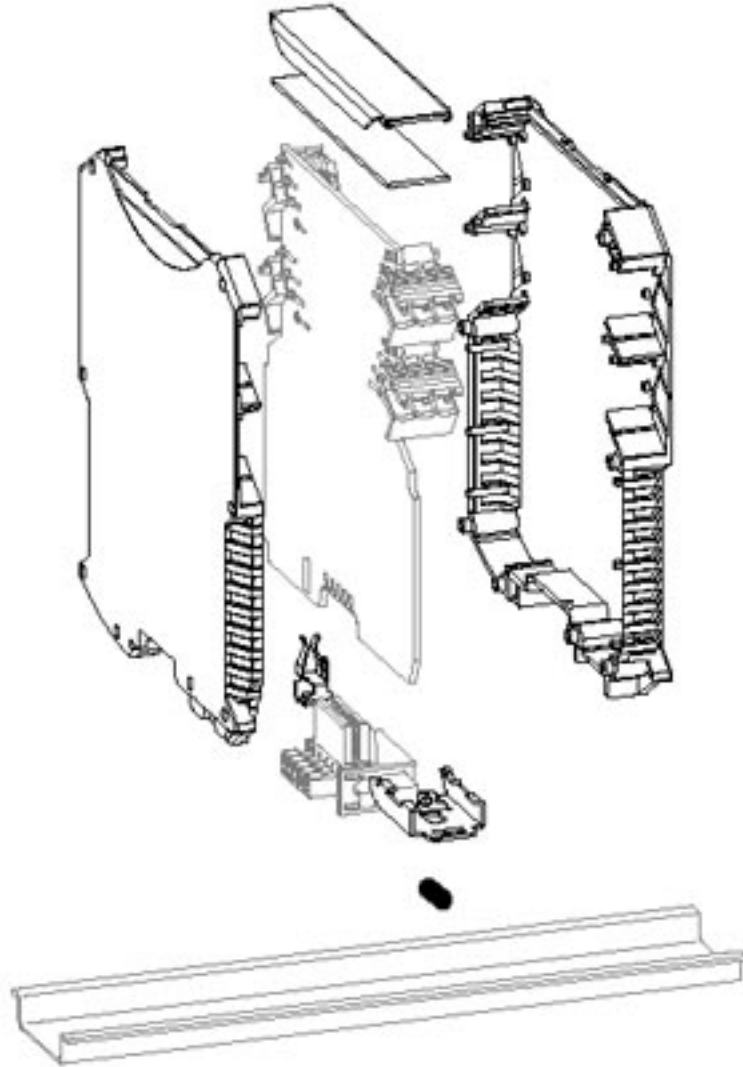


Dimensioned drawing



Electronic housing - ME MAX 17,5 G 2-2 KMGY - 2713609

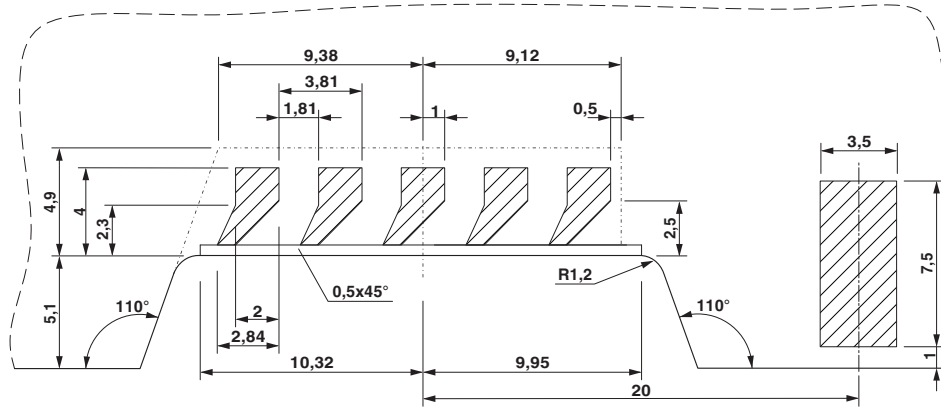
Explosion drawing



The illustration shows a version of the product (open housing) with accessories

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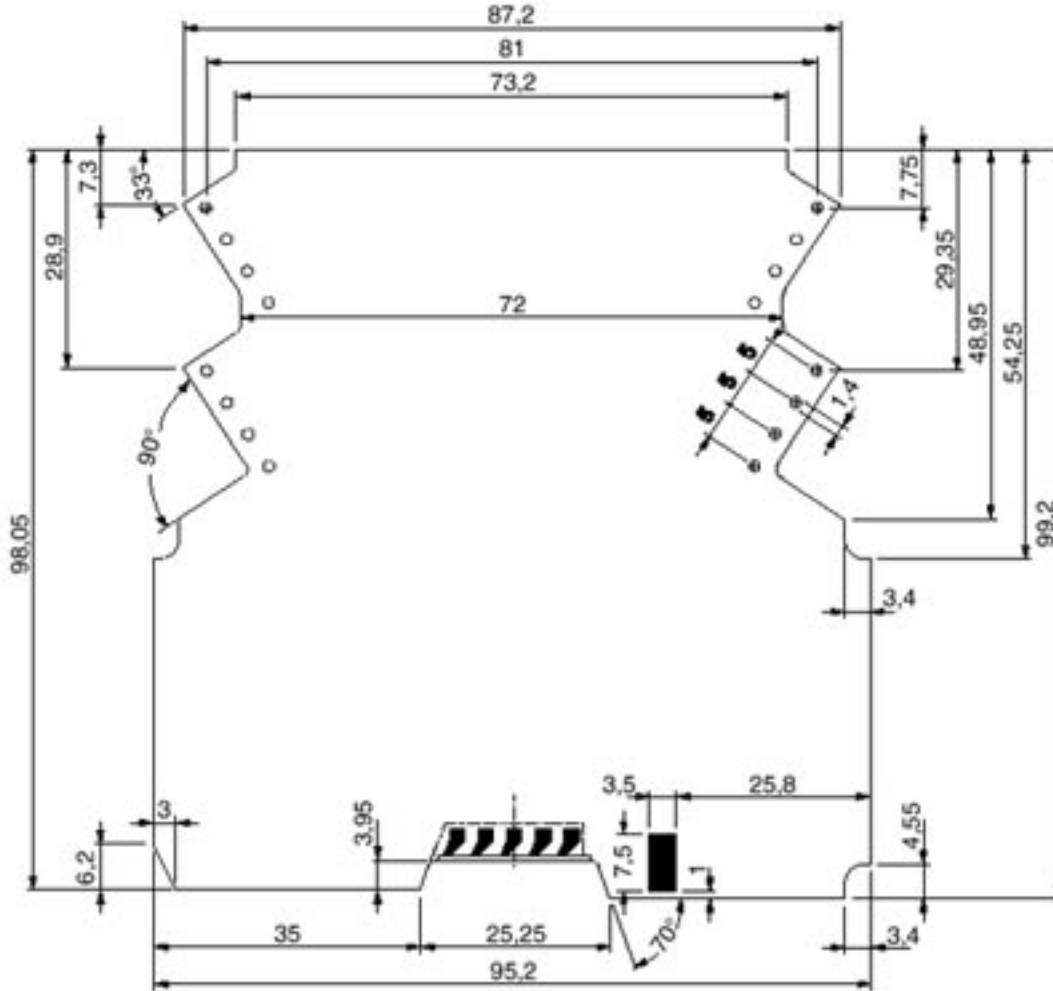
Drilling diagram



Detailed dimensional drawing of the DIN rail connector contact pads

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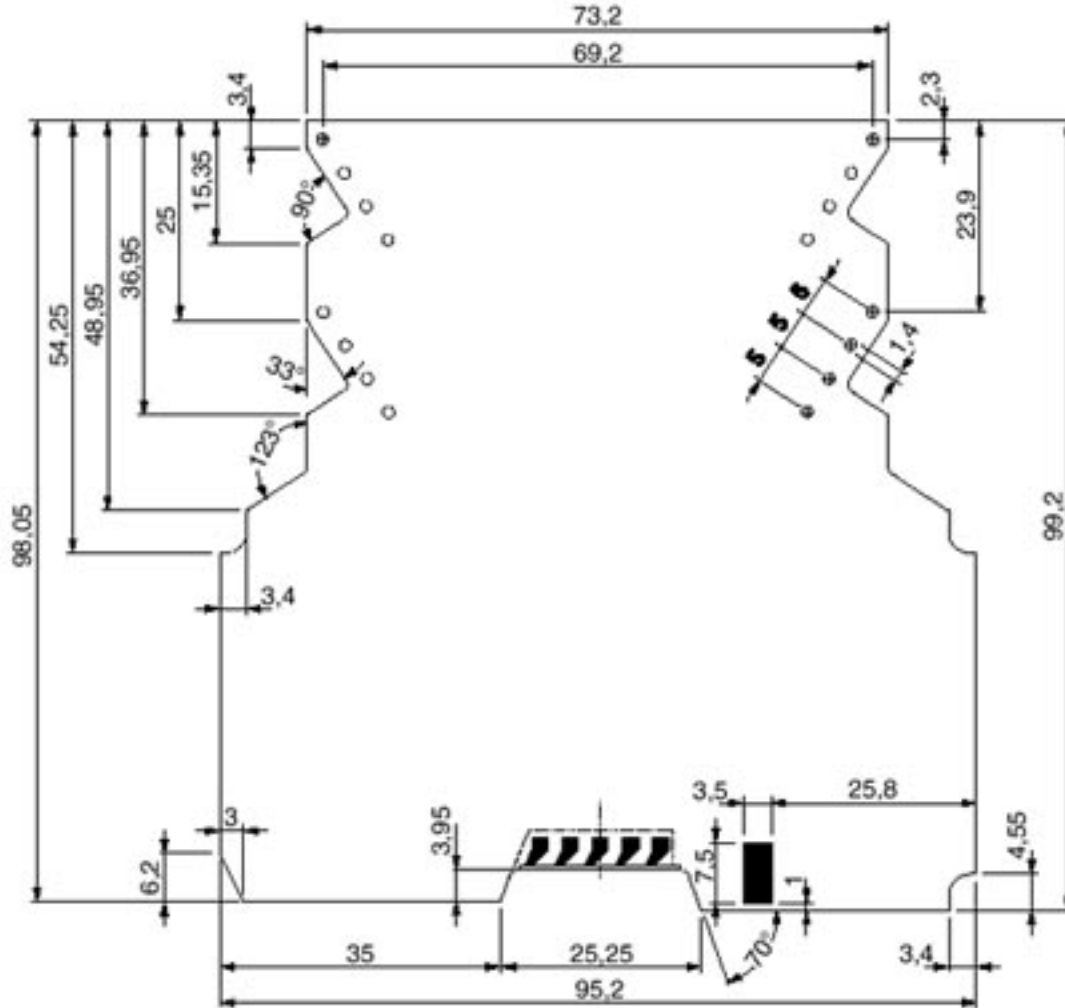
Dimensioned drawing



Dimensional drawing of the ME MAX 2-2 printed circuit board, for printed circuit terminal block connection (MKDSO), view: component side

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Dimensioned drawing



Dimensional drawing of the ME MAX 2-2 printed circuit board for plug connection (MSTBO), view: component side