PHŒNIX CONTACT

Electronic housing - EG 45-AE/ABS GN - 2764409

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://phoenixcontact.com/download)

Housing cover, for connection on one side

Illustration shows a fully mounted version of the electronic housing

Why buy this product

☑ Tool-free mounting

☑ Practical and easy-to-wire conductor connection using extra finely stranded sturdy screw terminal blocks up to 2.5 mm²

☑ Optimum accommodation of electronic components with graded pitches with a design width of 22.5 mm, 45 mm, 67.5 mm, and 90 mm

☑ Fast snap-on mounting on symmetrical DIN rails according to EN 60715

☑ Functional and industry-oriented housing technology

☑ Date of manufacture and material and part identification embossed on the housing (recyclability)

☑ Shock and contamination-proof accommodation of electronic components (IP40 housing, IP20 terminal blocks)

RoHS

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	4 017918 065997
GTIN	4017918065997
Weight per Piece (excluding packing)	12.470 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Acryl butadiene styrene (ABS)
Color	green

Ambient conditions

PHŒNIX CONTACT

Electronic housing - EG 45-AE/ABS GN - 2764409

Technical data

Ambient conditions

Ambient temperature (operation)	80 °C

Dimensions

Length	75 mm
Constructional height	17.5 mm
Width	45 mm

Technical data

Flammability rating according to UL 94	HB
Number of positions	16

Standards and Regulations

Flammability rating according to UL 94	HB

Environmental Product Compliance

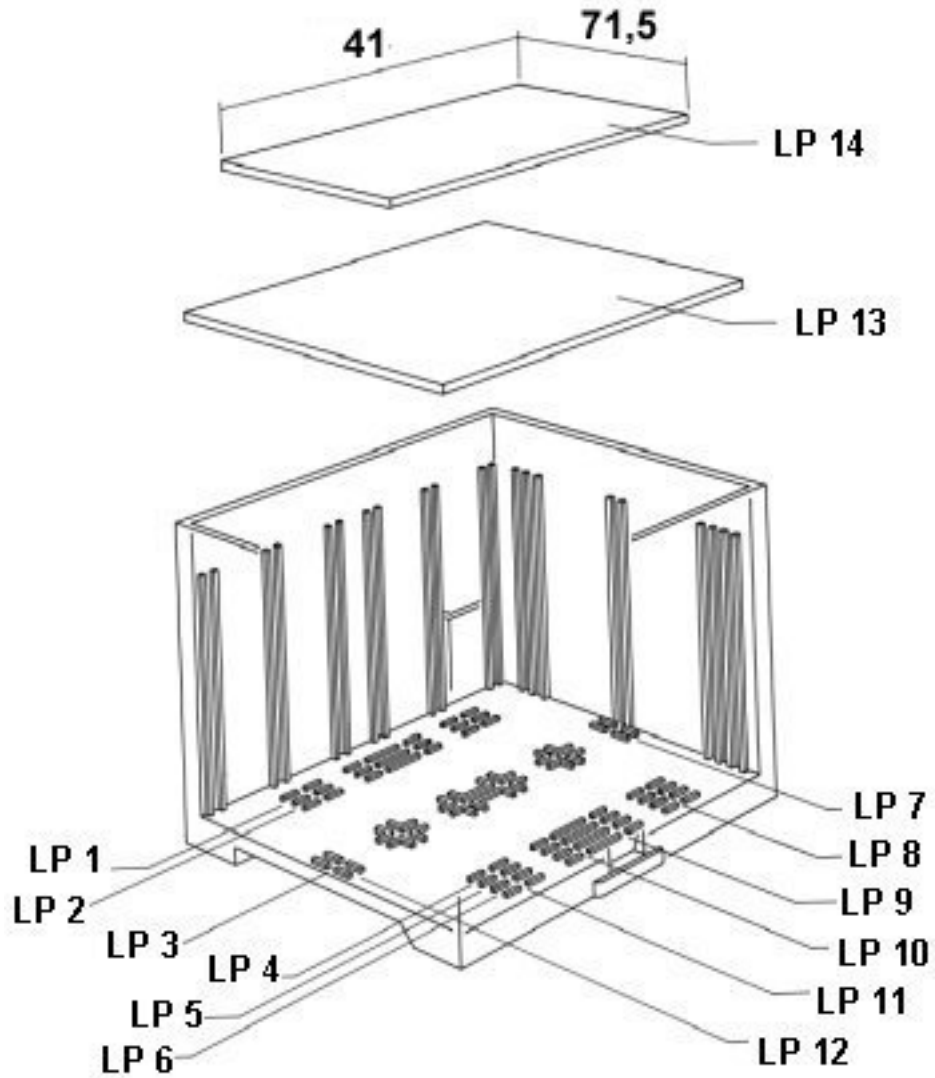| China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

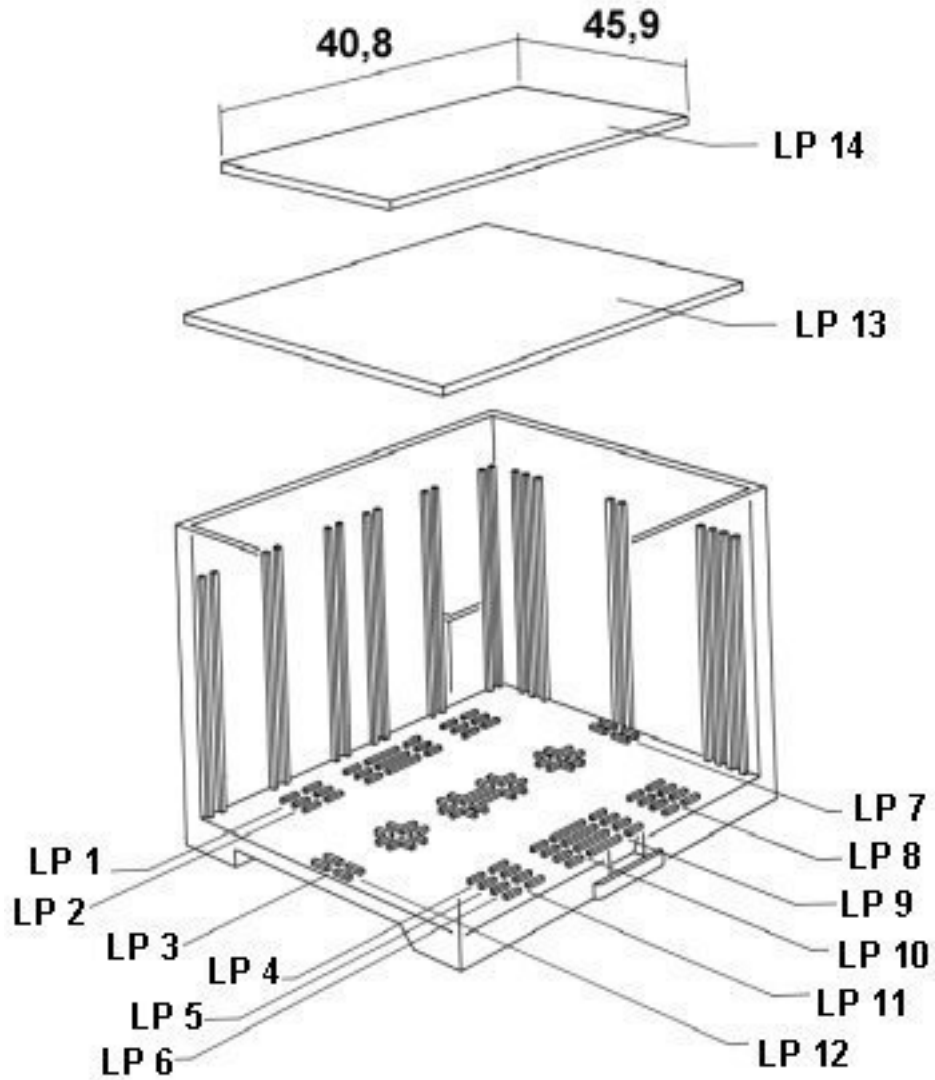**PHŒNIX CONTACT**

Electronic housing - EG 45-AE/ABS GN - 2764409

Explosion drawing

41   71,5

LP 14

LP 13

LP 1
LP 2
LP 3
LP 4
LP 5
LP 6

LP 7
LP 8
LP 9
LP 10
LP 11
LP 12
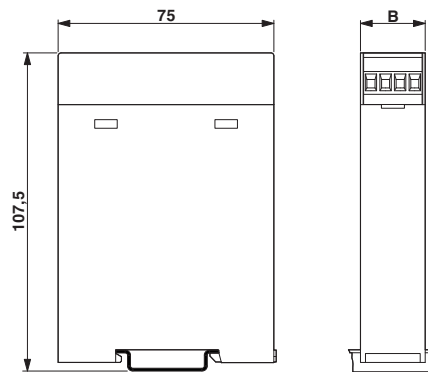
valid for PCB 13

Electronic housing - EG 45-AE/ABS GN - 2764409

Explosion drawing

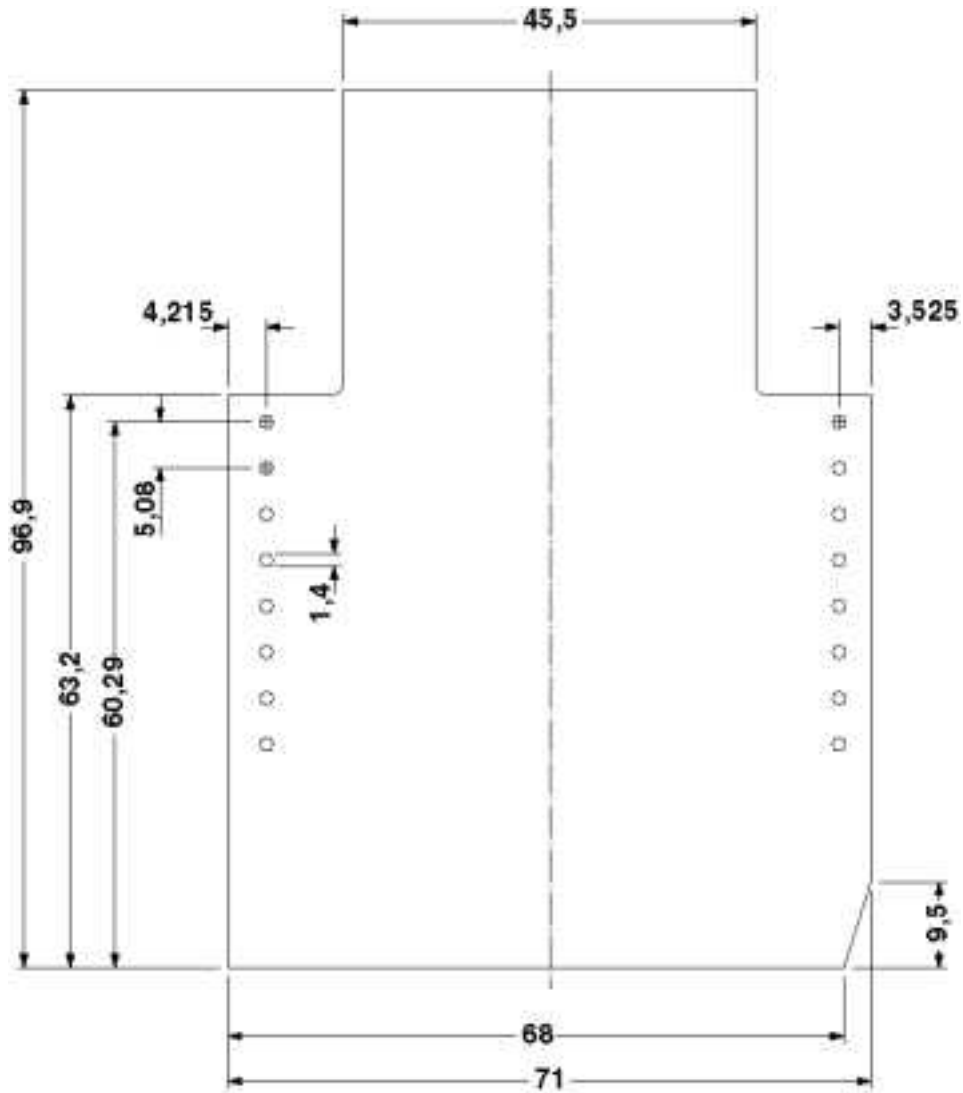40,8   45,9

LP 14

LP 13

LP 1
LP 2
LP 3
LP 4
LP 5
LP 6

LP 7
LP 8
LP 9
LP 10
LP 11
LP 12

valid for PCB 14

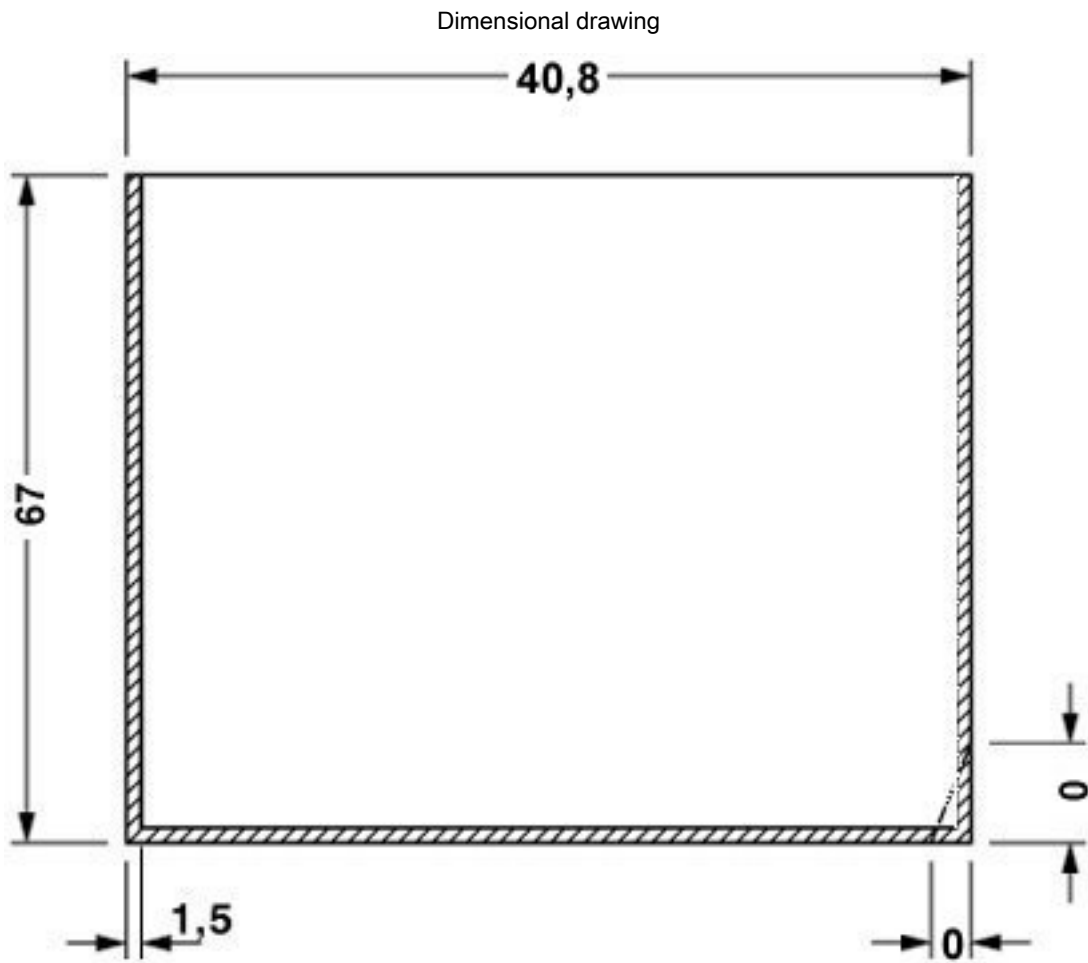# Electronic housing - EG 45-AE/ABS GN - 2764409

Dimensional drawing

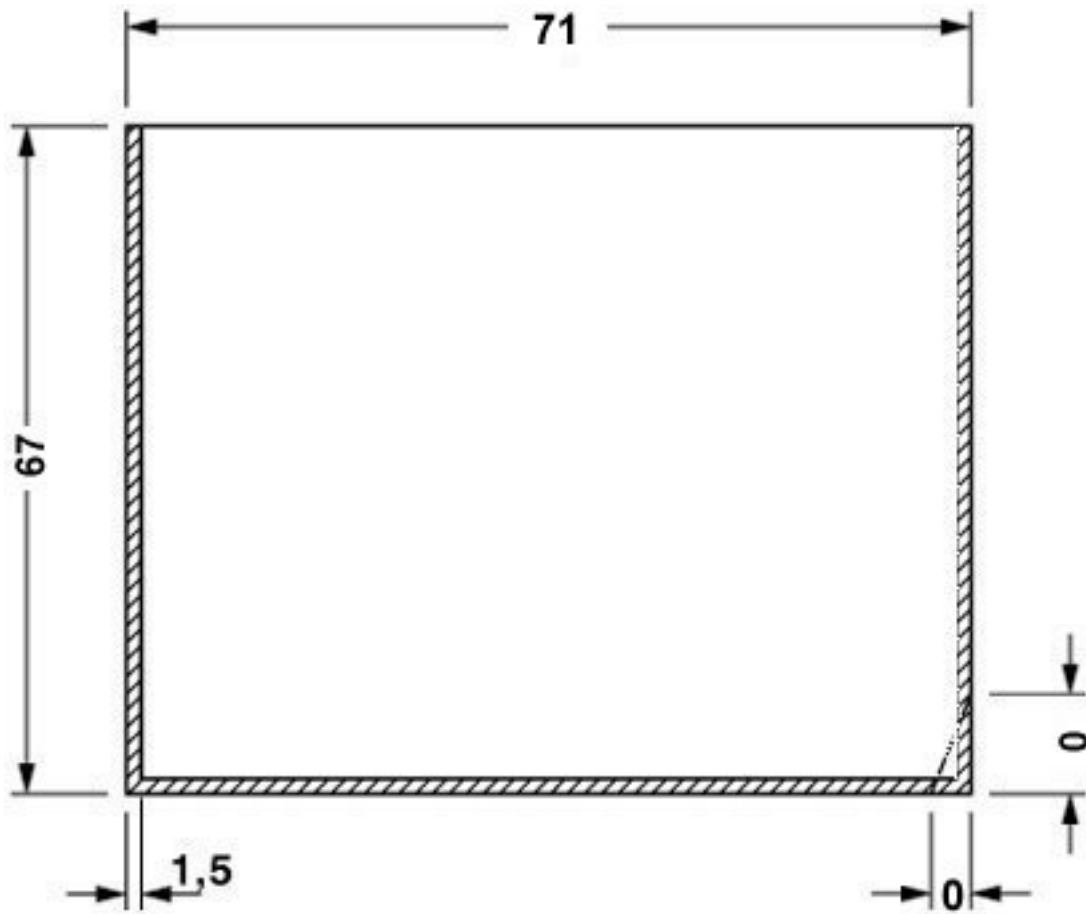Component mounting side, if the double-level upper part is used

Electronic housing - EG 45-AE/ABS GN - 2764409

Dimensional drawing

valid for PCB 1; 3; 5 and 6, see explosion drawing

PHŒNIX CONTACT

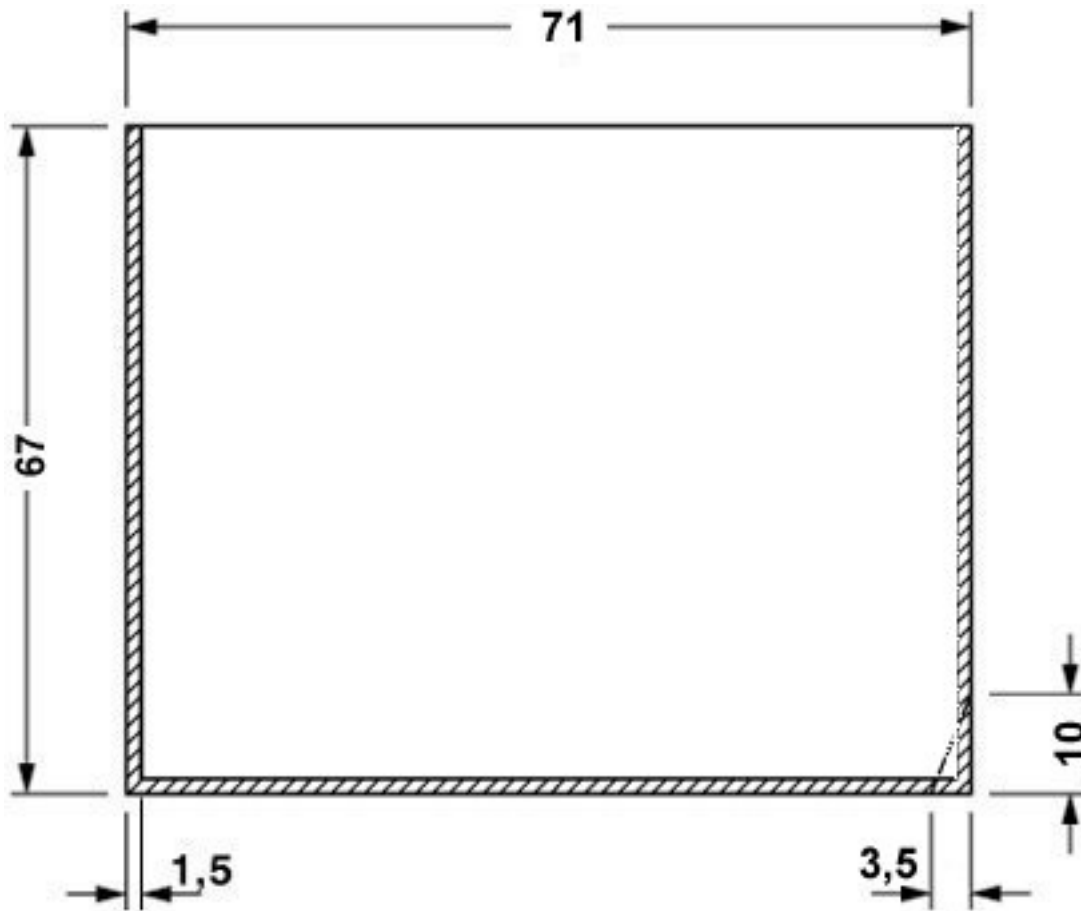# Electronic housing - EG 45-AE/ABS GN - 2764409

Dimensional drawing

valid for PCB 7 and 12, see explosion drawing

Electronic housing - EG 45-AE/ABS GN - 2764409

Dimensional drawing

valid for PCB 10, see explosion drawing

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
eCl@ss 9.0	27182702

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031

Electronic housing - EG 45-AE/ABS GN - 2764409

Classifications

ETIM

ETIM 5.0	EC001031
ETIM 6.0	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

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 240868