PHŒNIX CONTACT

Electronic housing - EG 45-AE/PC GN - 2764865

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Housing cover, for connection on one side

The figure shows a fully mounted version of the electronic housing

Why buy this product

☑ Tool-free mounting

☑ Functional and industry-oriented housing technology

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

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

☑ 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

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

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	4 017918 131920
GTIN	4017918131920
Weight per Piece (excluding packing)	15.170 g
Custom tariff number	85389099
Country of origin	Germany

Technical data

General

Housing type	Component housing

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Technical data

General

Color (RAL)	green

Dimensions

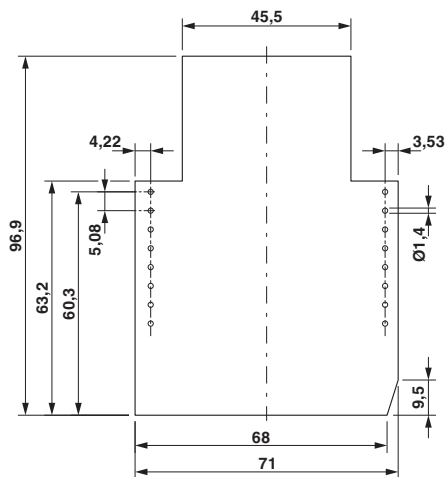| Constructional height	17.5 mm
Width	45 mm
Depth	75 mm

Technical data

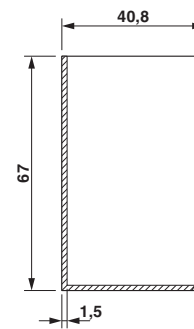| Number of positions	16

Environmental Product Compliance

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

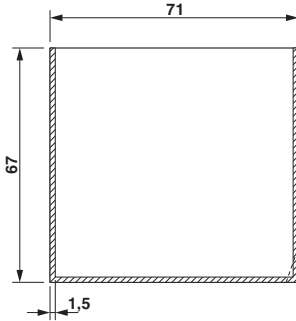## Drawings

Dimensional drawing

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

Dimensional drawing

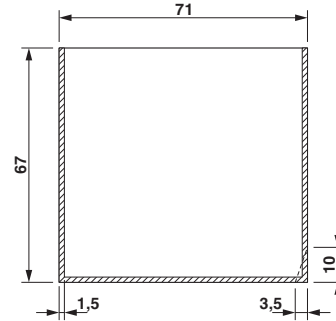valid for PCB 1; 3; 5 and 6, see explosion drawing

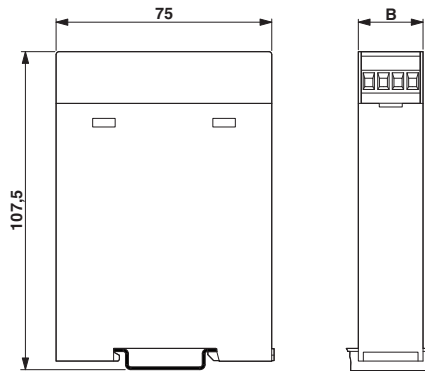# Electronic housing - EG 45-AE/PC GN - 2764865

Dimensional drawing

valid for PCB 7 and 12, see explosion drawing

Dimensional drawing

valid for PCB 10, see explosion drawing

Dimensional 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

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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