

# UEGM 22,5 GY OHNE LOGO - Electronics housing



2792837

<https://www.phoenixcontact.com/us/products/2792837>

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Electronic housing, for PCB insertion, fully equipped with 3 screw or 6 tab connections per side

## Commercial data

Item number	2792837
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	AC11
Product key	ACHCCB
GTIN	4017918274610
Weight per piece (including packing)	55.58 g
Weight per piece (excluding packing)	55.58 g
Customs tariff number	85369010
Country of origin	DE

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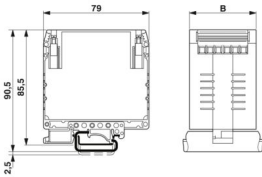
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Technical data

Product properties

Product type	Complete housing
Housing type	Component housing
Housing series	UEG
Product family	UEGM
Type	Connection system integrated, housing closed
Number of positions	6
Type	Complete housing

Dimensions

Dimensional drawing	
Width	22.5 mm
Length	79 mm

Material specifications

Color (Housing)	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing material	Polyamide
Surface characteristics	untreated

Environmental and real-life conditions

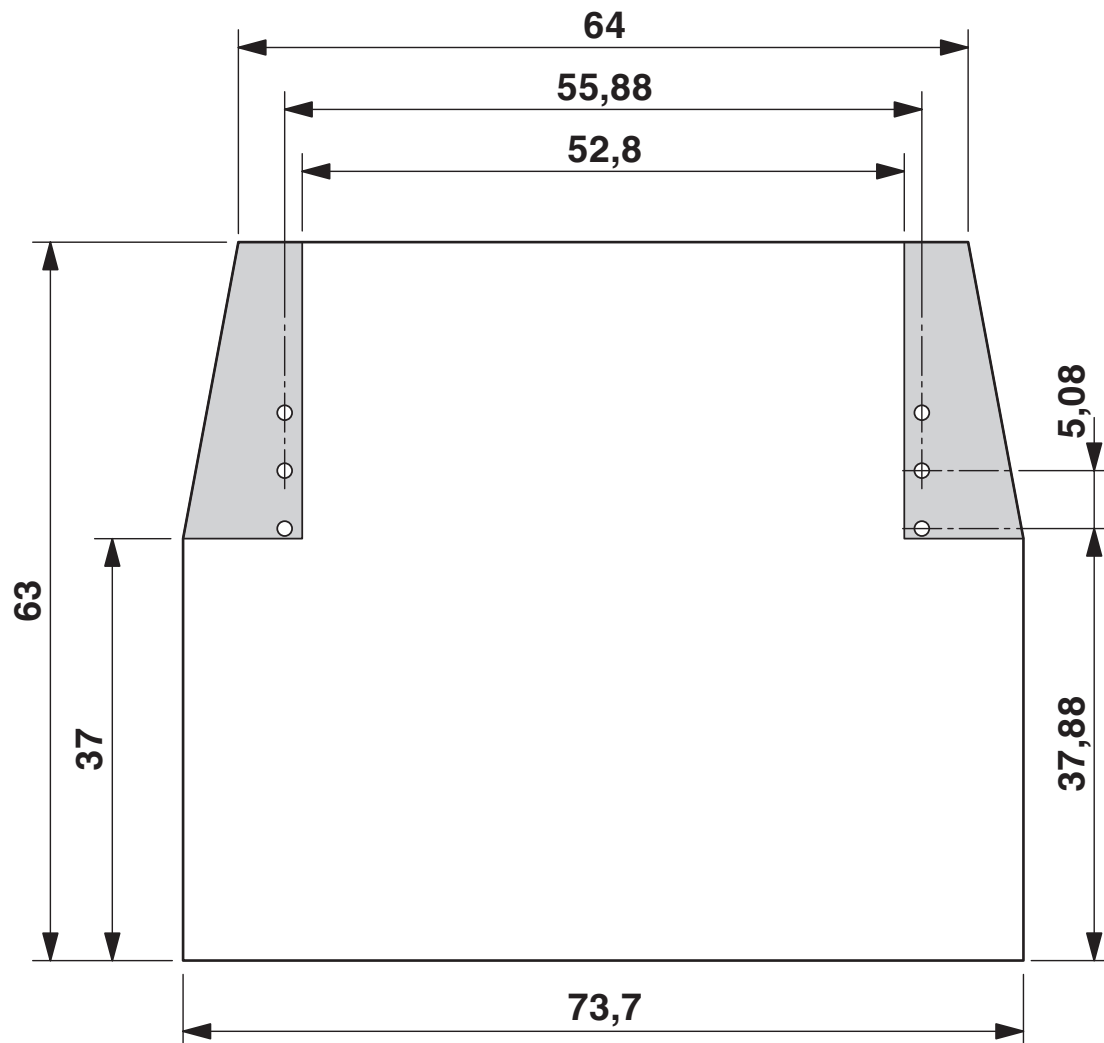
Ambient conditions	
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 105 °C

Mounting

Mounting type	DIN rail mounting
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## Drawings

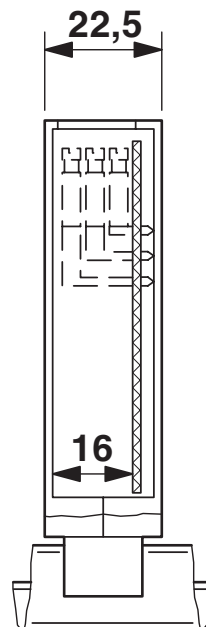
Dimensional drawing



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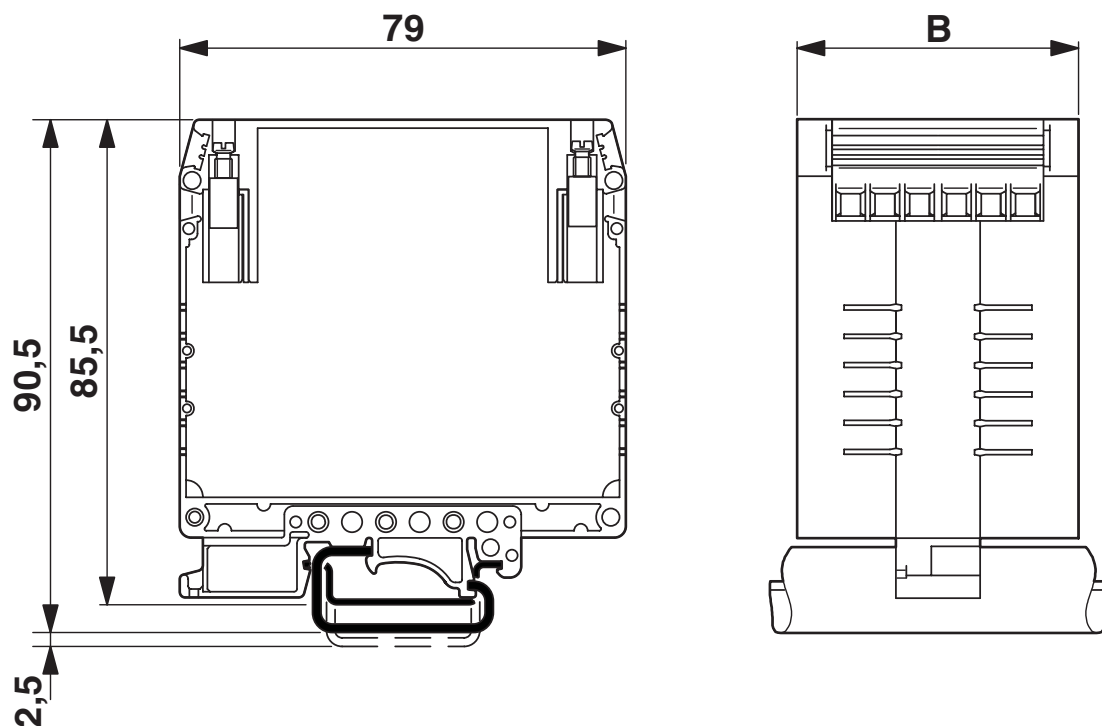
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Dimensional drawing



UEGM 22,5... with 1 PCB, 6 positions or 12 positions (FS/FS)

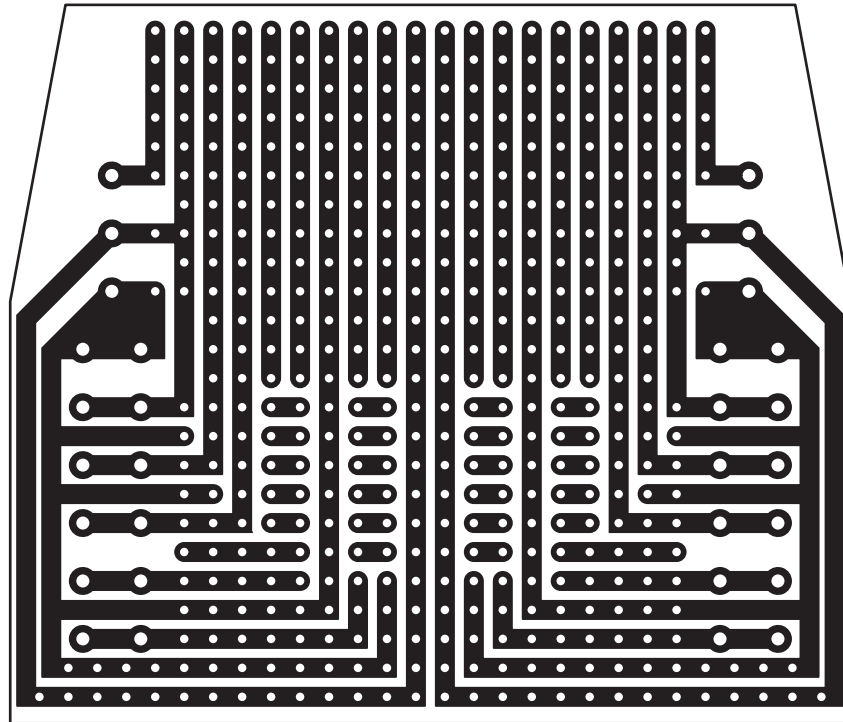
Dimensional drawing



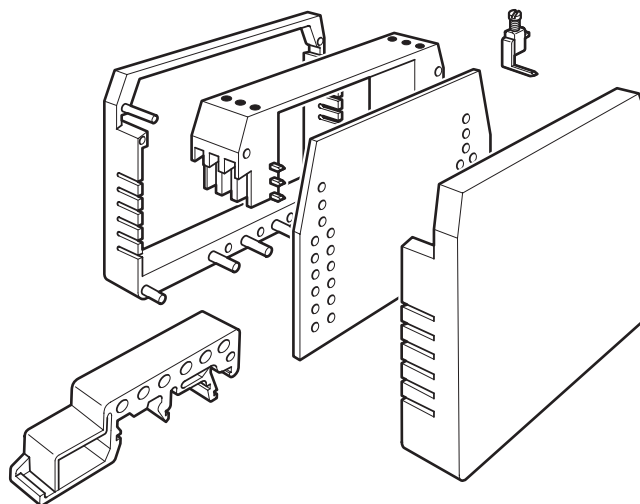
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Schematic diagram




Exploded view



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2792837>

<div> <b>cULus Recognized</b> Approval ID: E60425-19770427</div>				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group B				
	300 V	10 A	30 - 12	-
Use group D				
	300 V	10 A	30 - 12	-

Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190501

ETIM

ETIM 9.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%



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## Accessories

### DB 50- 90 BK - Wire bridge

2820916

<https://www.phoenixcontact.com/us/products/2820916>

Flexible wire loop bridge, 50-pos., conductor cross-section:  $0.5 \text{ mm}^2$ , loop length: 90 mm, ferrule length: 8 mm, color: black



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### DB 50- 90 GY - Wire bridge

2820929

<https://www.phoenixcontact.com/us/products/2820929>

Flexible wire loop bridge, 50-pos., conductor cross-section:  $0.5 \text{ mm}^2$ , loop length: 90 mm, ferrule length: 8 mm, color: gray



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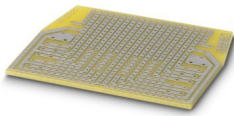
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## P 1-UEGM - PCB

2792109

<https://www.phoenixcontact.com/us/products/2792109>

PCB, for screw and slip-on connection, for custom fitting electronic components.



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## UEG-MT-FS - Components of electronic housing

2790389

<https://www.phoenixcontact.com/us/products/2790389>

Metal part for slip-on connection, to increase the number of positions.



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## PT/FS 6,3 - Insulating sleeve

0604707

<https://www.phoenixcontact.com/us/products/0604707>



Insulating sleeve, as touch protection, slide onto the conductor before for 6.3 slip-on sleeves

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## PT/FS 2,8 - Insulating sleeve

1406700

<https://www.phoenixcontact.com/us/products/1406700>



Insulating sleeve, as touch protection, slide onto the conductor before for 2.8 slip-on sleeves

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## ZB 5 :UNBEDRUCKT - Zack marker strip

1050004

<https://www.phoenixcontact.com/us/products/1050004>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.1 x 10.5 mm, Number of individual labels: 10

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