

## Electronic housing - UEGM 22,5 - 2792002

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>)




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

### Why buy this product

- Cost-effective series production, since the base element and the assembled PCB are soldered by machine
- Complex electronic circuits can be integrated, with up to 24 connections on two levels
- Efficient assembly thanks to overlapping housing parts
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails



### Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 072513
Weight per Piece (excluding packing)	56.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Housing type	Complete housing
Housing material	Polyamide (PA 6.6)
Color	green

#### Ambient conditions

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

#### Dimensions

Length	79 mm
Constructional height	85.5 mm

# Electronic housing - UEGM 22,5 - 2792002

## Technical data

### Dimensions

Width	22.5 mm
Pitch	5 mm

### Technical data

Connection in acc. with standard	CUL
Nominal voltage $U_N$	300 V
Nominal current $I_N$	10 A
AWG/kcmil	30-12
Indicator1	CUL1
Flammability rating according to UL 94	V0
Power dissipation without gap	4 W
Power dissipation with 20 mm gap	10 W
Number of positions	6

### Connection data

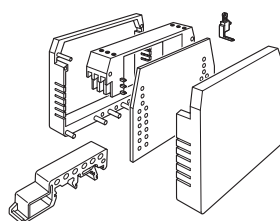
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Stripping length	8 mm

### Standards and Regulations

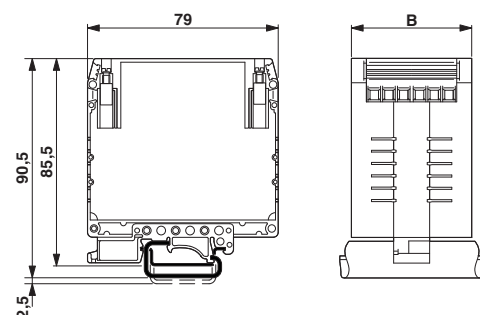
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

## Drawings

Explosion drawing

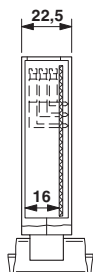


Dimensional drawing

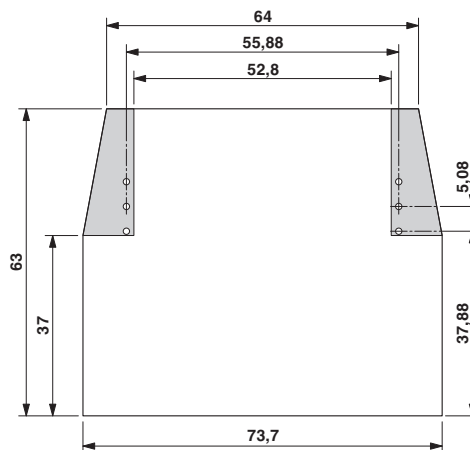


# Electronic housing - UEGM 22,5 - 2792002

Dimensional drawing

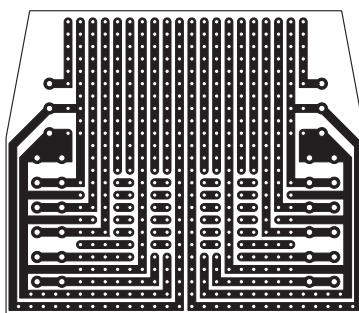


Dimensional drawing



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

Schematic diagram



## 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
ETIM 5.0	EC001031

# Electronic housing - UEGM 22,5 - 2792002

## Classifications

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approvals submitted

### Approval details

EAC
-----

cULus Recognized		
	B	D
mm <sup>2</sup> /AWG/kcmil	30-12	30-12
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

## Accessories

### Accessories

#### Bridge

Wire bridge - DB 50- 90 GY - 2820929

Wire bridge, Color: gray



