

Electronic housing - UEG 30/2 - 2790240

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 two PCBs, fully equipped with 8 screw or tab connections per side

The figure shows version UEG 30/1

Your advantages

- Universal P1-UEG... PCBs are available for laboratory samples and small series
- Cost-effective series production, since the base element and the assembled PCB are soldered by machine
- Up to 16 connections on two levels
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- Installation of one or two PCBs in the housing
- Efficient assembly thanks to overlapping housing parts



Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 072315
GTIN	4017918072315

Technical data

General

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

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Dimensions

Height	70 mm
--------	-------

Electronic housing - UEG 30/2 - 2790240

Technical data

Dimensions

Width	30 mm
Pitch	5 mm
Depth	79.5 mm

Technical data

Power dissipation without gap	4 W
Power dissipation with 20 mm gap	7.2 W
Number of positions	16

Connection data

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

Standards and Regulations

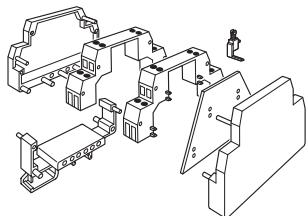
Flammability rating according to UL 94	V2
--	----

Environmental Product Compliance

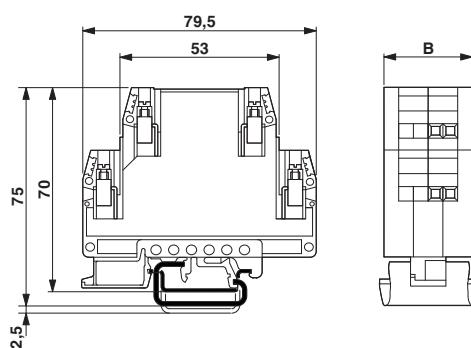
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Explosion drawing

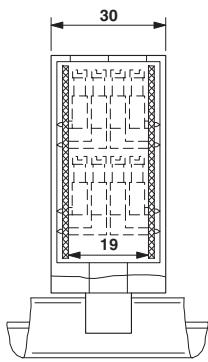


Dimensional drawing

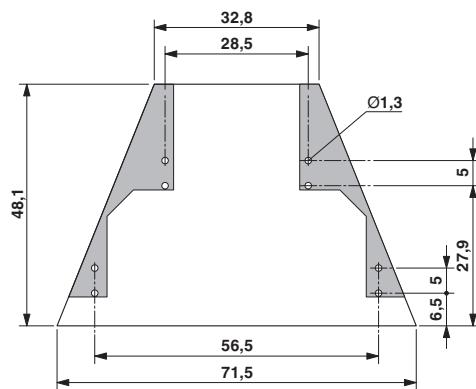


Electronic housing - UEG 30/2 - 2790240

Dimensional drawing

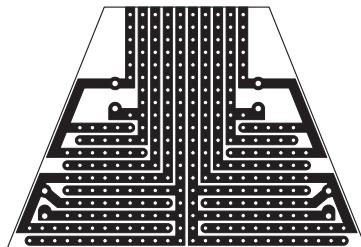


Dimensional drawing



UEG 30/2, enlarged internal area, with 2 PCBs arranged as mirror image, up to max. 16 pos.

Schematic diagram



Approvals

Approvals

Approvals

UL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 240868

EAC



B.01742

Electronic housing - UEG 30/2 - 2790240

Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19770427
	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	30-12	30-12

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2790240](#)