Electronic housing - UEG 20 - 2790211

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Electronic housing, for PCB insertion, fully equipped with 4 screw or tab connections per side

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
- Can be snapped onto standard NS 35/7,5 and NS 35/15 DIN rails
- Installation of one or two PCBs in the housing
- Up to 16 connections on two levels
- Efficient assembly thanks to overlapping housing parts

RoHS



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	4 017918 072292
GTIN	4017918072292
Weight per Piece (excluding packing)	49.200 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

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

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Technical data

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
Width	20 mm
Pitch	5 mm
Depth	79.5 mm

Technical data

Power dissipation without gap	4 W
Power dissipation with 20 mm gap	6 W
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
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

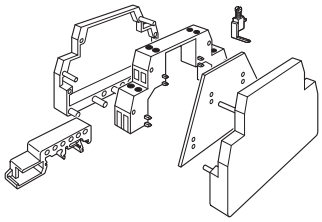
REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

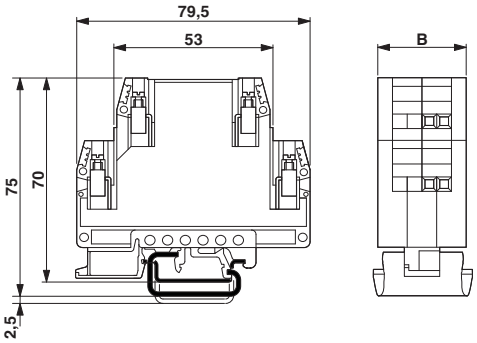
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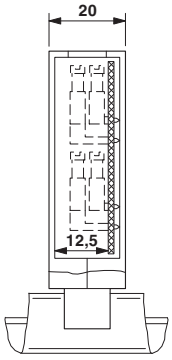
Explosion drawing



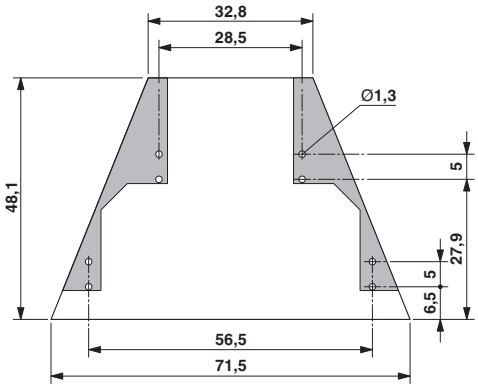
Dimensional drawing



Dimensional drawing

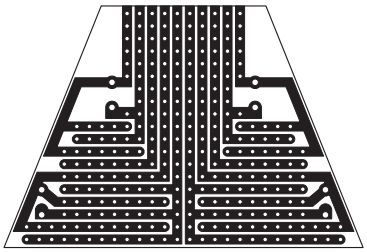


Dimensional drawing



UEG 20 with 1 PCB, up to max. 8 pos.

Schematic diagram



Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506

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Classifications

eCl@ss

eCl@ss 5.1	27180500
eCl@ss 6.0	27180800
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
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

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UL Recognized / cULus Recognized / EAC

Ex Approvals

Approval details

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

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Approvals

cULus Recognized	c UL us	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
mm²/AWG/kcmil	30-12	30-12

EAC	EAC	B.01742

Accessories

Accessories

Bridge

Wire bridge - DB 50- 90 GY - 2820929

Wire bridge, color: gray



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