

# Electronic housing - UEG 30/1 - 2790871

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



### **Product Features**

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



### Key commercial data

Packing unit	1 PCE
GTIN	4 017918 072360
Custom tariff number	85369010
Country of origin	GERMANY

## Technical data

### General

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

#### Dimensions

Length	79.5 mm
Constructional height	70 mm
Width	30 mm

11.07.2013 Page 1 / 4



# Electronic housing - UEG 30/1 - 2790871

# Technical data

### Dimensions

Pitch	5 mm
Technical data	
Ambient temperature (operation)	-40 °C 105 °C
Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	4 W 7.2 W
Number of positions	8
Connection data	
Conductor cross section solid min	0.2 mm <sup>2</sup>

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm

### 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

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031

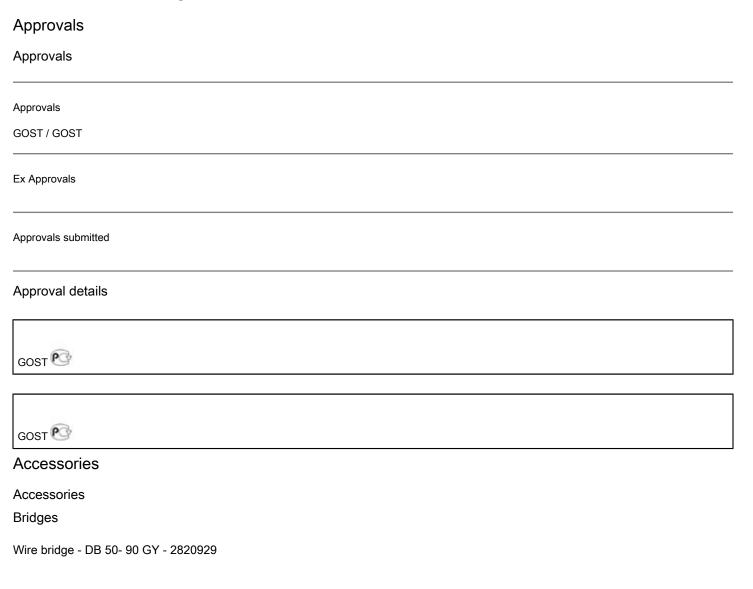
### UNSPSC

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

11.07.2013 Page 2 / 4



# Electronic housing - UEG 30/1 - 2790871



Wire bridge, Color: gray

ww

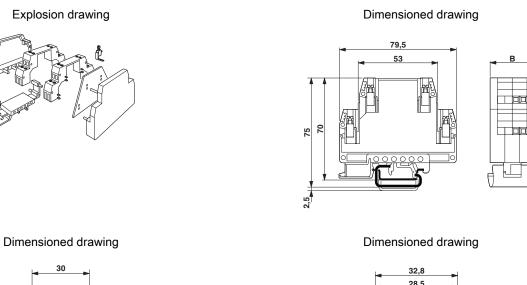
Drawings

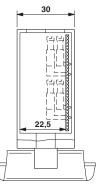
11.07.2013 Page 3 / 4

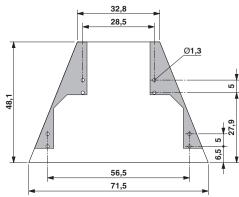


ТÈС

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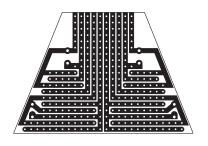






UEG 30/1, enlarged internal area, with 1 PCB, up to max. 8 positions

Schematic diagram



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11.07.2013 Page 4 / 4

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