

Electronic housing - EMG 10-LG/SET - 2942959

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Electronic housing set, consisting of electronic housings and printed circuit termination blocks

Your advantages

- ✓ Choice of four cover sizes in transparent or color versions
- ✓ Practical and easy-to-wire conductor connections
- ✓ High degree of flexibility due to the wide choice of versions
- ✓ User-friendly and safe mounting on DIN rails according to EN 60715
- ✓ Uniform and appropriate housing technology
- ✓ Space-saving accommodation of electronic components in finely graded module versions available with 10 to 150 mm pitch
- ✓ Inflammability class V0 insulation material (according to UL 94)
- ✓ Shock and contamination-proof accommodation of electronic components
- ✓ Universal PCBs for all pitches

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
GTIN	 4 017918 080914
GTIN	4017918080914
Weight per Piece (excluding packing)	21.460 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Electronic housing - EMG 10-LG/SET - 2942959

Technical data

General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color (RAL)	green

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Dimensions

Length	75 mm
Height	47.5 mm
Width	10 mm
Pitch	5 mm
Depth	75 mm

Technical data

Power dissipation without gap	0.9 W
Power dissipation with 20 mm gap	1.2 W
Number of positions	4

Standards and Regulations

Flammability rating according to UL 94	V0
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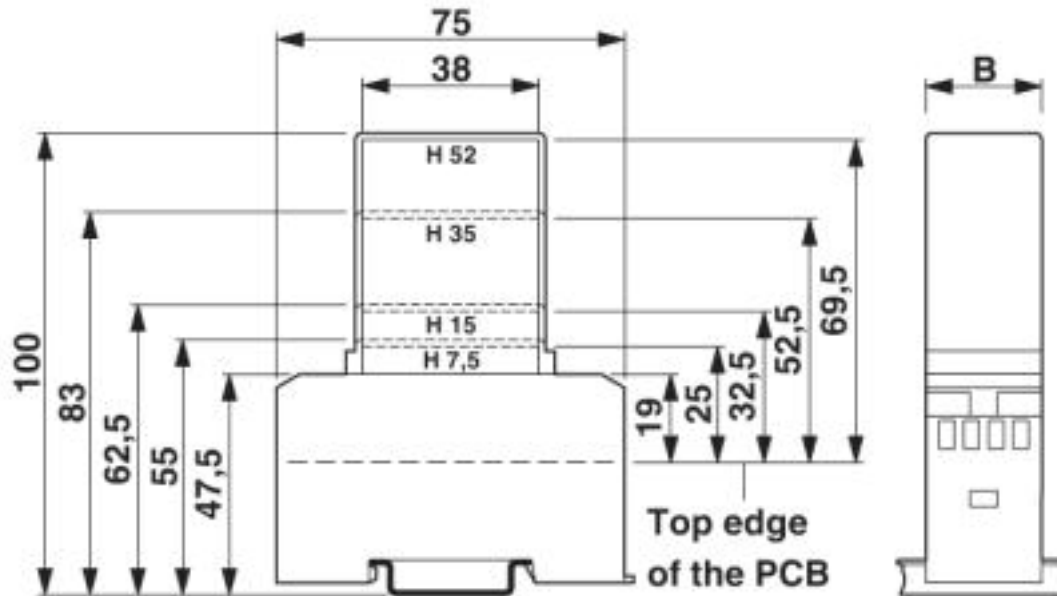
Environmental Product Compliance

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

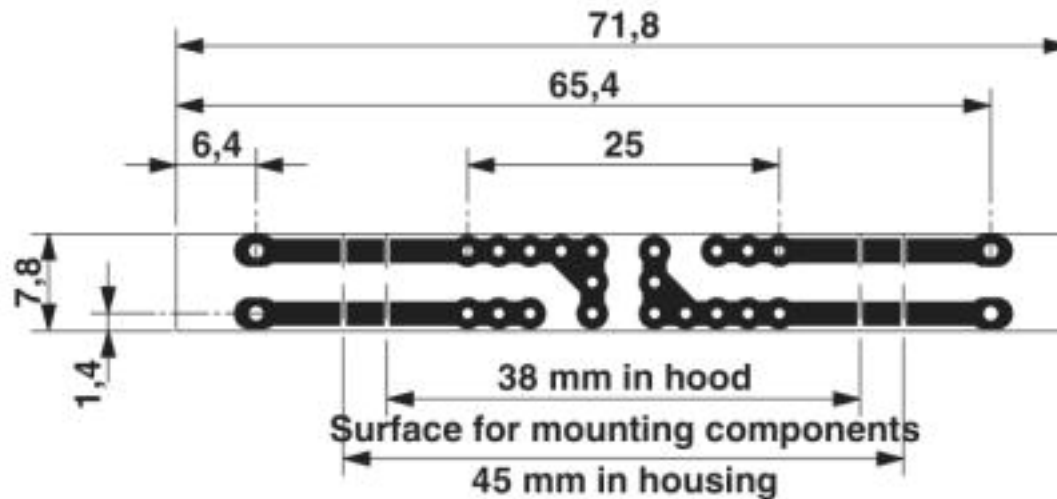
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Dimensional drawing



1 = Top edge of the PCB
 B = Housing width

Dimensional drawing



Pitch 5 mm

a = Area for mounting components, 38 mm in the hood

b = Area for mounting components, 45 mm in the housing

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Articles in set

Electronic housing - EMG 10-LG - 2947747



Electronic housing, with universal foot, without screw connection terminal blocks and cover

PCB terminal block - MKDS 3/ 2-EMG 10 - 1712342



PCB terminal block, nominal current: 24 A, pitch: 5 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. Matches EMG 10 component housing

Classifications

eCl@ss

eCl@ss 4.0	27180400
eCl@ss 4.1	27180400
eCl@ss 5.0	27180500
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
ETIM 7.0	EC001031

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501

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Classifications

UNSPSC

UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Accessories

Accessories

Filler plug

Electronic housing - EMG-KA - 2941510



Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

PCB

Electronic housing - P 1-EMG 10 - 2947792



PCB for assembling electronic components

Marking material - EMG-SGKS 10 - 2947585



Equipment marker, narrow

Necessary add-on products

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Accessories

Electronic housing - EMG 10-H 7,5MM KLAR - 2947763



Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm

Electronic housing - EMG 10-H 15MM KLAR - 2947776



Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 10 mm

Electronic housing - EMG 10-H 52MM GN - 2947789



Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 10 mm