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Electronic housing, with snap foot for DIN rail EN 50022 for PCB insertion, without screw connection terminal blocks and cover

Why buy this product

- Space-saving accommodation of electronic components in finely graded module versions available with 10 to 150 mm pitch
- ☑ Uniform and appropriate housing technology
- High degree of flexibility due to the wide choice of versions
- User-friendly and safe mounting on DIN rails according to EN 60715
- ☐ Inflammability class V0 insulation material (according to UL 94)
- Shock and contamination-proof accommodation of electronic components
- Universal PCBs for all pitches



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	4 017918 082970
GTIN	4017918082970
Weight per Piece (excluding packing)	31.720 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

General



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
Constructional height	47.5 mm
Width	30 mm
Pitch	5 mm
Depth	75 mm

Technical data

Power dissipation without gap	1.5 W
Power dissipation with 20 mm gap	1.7 W
Number of positions	10

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	V0
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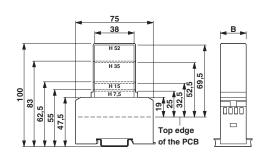
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

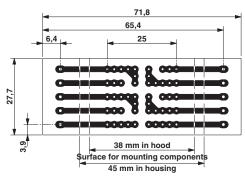
Drawings



Dimensional drawing



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

1 = Top edge of the PCB B = Housing width

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
ETIM 6.0	EC001031

UNSPSC

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



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Approvals		
Approvals		
Approvals		
EAC / EAC		
Ex Approvals		
Approval details		
EAC	ERC	EAC-Zulassung
EAC	EAC	B.01742
Accessories		
Accessories Device marking		
Marking material - EMC	G-GKS 22 - 2941594	
4	Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking mate	rial
Marking material - EMC	G-GKS 22 - 2941594	
P	Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking mate	rial

Filler plug



Accessories

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 30 - 2947912



PCB for assembling electronic components

Marking material - EMG-GKS 12 - 2947035



Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material

Marking material - EMG-SGKS 10 - 2947585



Equipment marker, narrow

Marking material - EMG-SGKS 10 - 2947585



Equipment marker, narrow



Accessories

Marking material - EMG-GKS 12 - 2947035



Device marking label, width: 12 mm, area: 12 x 8 mm, e.g. for EML(10x7) R adhesive marking material

Necessary add-on products

Electronic housing - EMG 30-H 7,5MM KLAR - 2947886



Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 30 mm

Electronic housing - EMG 30-H 15MM KLAR - 2947899



Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 30 mm

Electronic housing - EMG 30-H 52MM GN - 2947909



Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 30 mm

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