

Electronic housing - EMG 30-LG - 2947860

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

Your advantages

- ✓ Choice of four cover sizes in transparent or color versions
- ✓ Practical and easy-to-wire conductor connections
- ✓ 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

RoHS

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 017918 082970
GTIN	4017918082970
Weight per Piece (excluding packing)	31.740 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

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

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Technical data

Ambient conditions

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

Length	75 mm
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 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	V0
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Environmental Product Compliance

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

Drawings

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Device marking

Marking material - EMG-GKS 22 - 2941594



Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking material

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Device marking label, width: 22 mm, area: 22 x 8 mm, e.g. for EML(20x8) R adhesive marking material

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

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Accessories

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

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

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Accessories

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