


# EMG 22-LG/SET

Order No.: 2942991



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2942991>

Electronic housing set, consisting of electronic housing and printed circuit termination blocks, pitch 5

Commercial data	
GTIN (EAN)	 4 017918 080952
sales group	F001
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 570 (CC-2011)

### Product notes

WEEE/RoHS-compliant since:  
08/06/2004



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## Technical data

General	
Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

**Dimensions / positions**

Length	75 mm
Width	22.5 mm
Number of positions	8
Pitch	5 mm

**Technical data**

Ambient temperature (operation)	-40 °C ... 125 °C
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	1.4 W 1.6 W 7.5 mm
	1.6 W 1.8 W 15 mm
	2.3 W 2.9 W 35 mm
	3 W 4.1 W 52 mm

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
2941510	EMG-KA	Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

**General**

2946188	P 1-EMG 22	PCB for assembling electronic components
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**Marking**

2947035	EMG-GKS 12	Equipment marker, width 12 mm
2941594	EMG-GKS 22	Equipment marker tag, width 22 mm
2947585	EMG-SGKS 10	Equipment marker, narrow

**Additional products**

Item	Designation	Description
<b>Assembly</b>		
2946159	EMG 22-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 22.5 mm

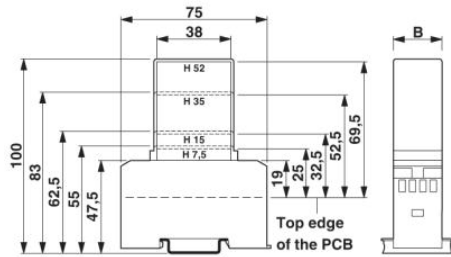
2946162	EMG 22-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 22.5 mm
2942771	EMG 22-H 35MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 22.5 mm
2946175	EMG 22-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 22.5 mm

### Article Sets

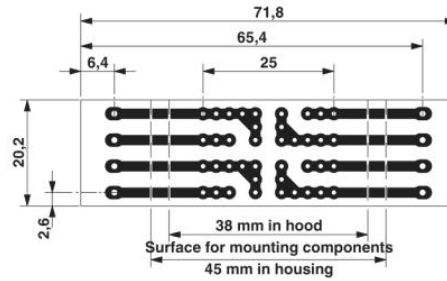
Item	Designation	Description
<b>Allgemein</b>		
2946133	EMG 22-LG	Electronic housing, with universal foot, for PCB insertion, without screw connection terminal blocks and cover
1711026	MKDS 3/ 2	PC terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
1711039	MKDS 3/ 3	PC terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 3, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!
1711042	MKDS 3/ 4	PC terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 4, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green, The article can be aligned to create different nos. of positions!

**Diagrams/Drawings**

Dimensioned drawing



1 = Top edge of the PCB  
 B = Housing width



Pitch 5 mm  
 a = Area for mounting components, 38 mm in the hood  
 b = Area for mounting components, 45 mm in the housing

**Address**

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