PHŒNIX CONTACT

Electronic housing - EMG150-LG/O - 2906571

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Electronic housing, for PCB insertion, without screw connection terminal blocks and cover, with open terminal space

Product Features

☑ 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

☑ Space-saving accommodation of electronic components in finely graded module versions available with 10 to 150 mm pitch

☑ User-friendly and safe mounting on DIN rails according to EN 60715

☑ Uniform and appropriate housing technology

☑ 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 pc
Weight per Piece (excluding packing)	111.3 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

Ambient conditions

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

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Technical data

Dimensions

Length	75 mm
Constructional height	47.5 mm
Width	150 mm

Technical data

Inflammability class according to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	12.3 W 13.1 W 7.5 mm
	13.1 W 13.8 W 15 mm
	13.6 W 14.9 W 52 mm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

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

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC000886

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

Approvals

Approvals

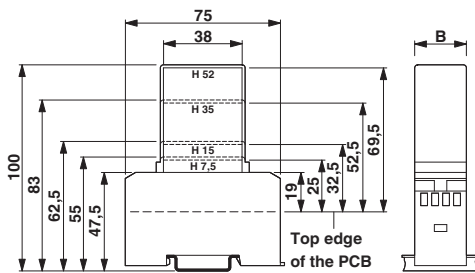Approvals

GOST

Ex Approvals
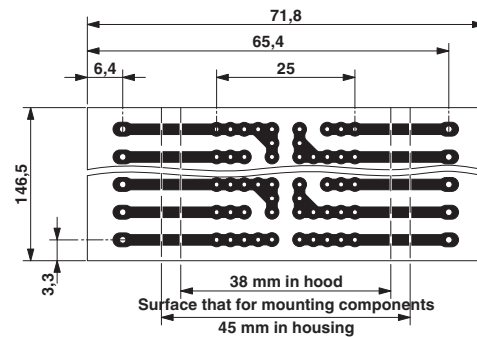
Approvals submitted

Approval details

GOST

Drawings

Dimensioned drawing

Dimensioned drawing

1 = Top edge of the PCB
B = Housing width

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Dimensioned drawing