

EG 45-G/ABS GN - Mounting base housing



2764140
<https://www.phoenixcontact.com/us/products/2764140>

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Component housing, Lower housing part, with snap-on foot, without vents, width: 45 mm, height: 75 mm, color: green (similar RAL 6021), cross connection: without bus connector, number of positions cross connector: not relevant

Your advantages

- Tool-free mounting

Commercial data

Item number	2764140
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AC11
Product key	ACHCGA
Catalog page	Page 719 (C-1-2013)
GTIN	4017918065850
Weight per piece (including packing)	54.73 g
Weight per piece (excluding packing)	53.19 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

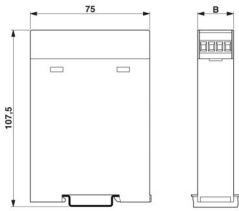
Product properties

Product type	Enclosure bottom part
Housing type	Component housing
Housing series	EG
Product family	EG...G
Type	Lower housing part closed, housing cover necessary to complete the module
Number of positions	16
Max. number of positions	0)
Type	Lower housing part, with snap-on foot
Ventilation openings present	no

Data management status

Article revision	02
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Dimensions

Dimensional drawing	
Width	45 mm
Height	75 mm

PCB design

PCB thickness	1.4 mm ... 1.8 mm
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Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	HB
Housing material	ABS
Surface characteristics	untreated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 80 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 55 °C
Ambient temperature (assembly)	-5 °C ... 80 °C

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PCB data

Thickness of the PCB	1.4 mm ... 1.8 mm
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Mounting

Mounting type	DIN rail mounting
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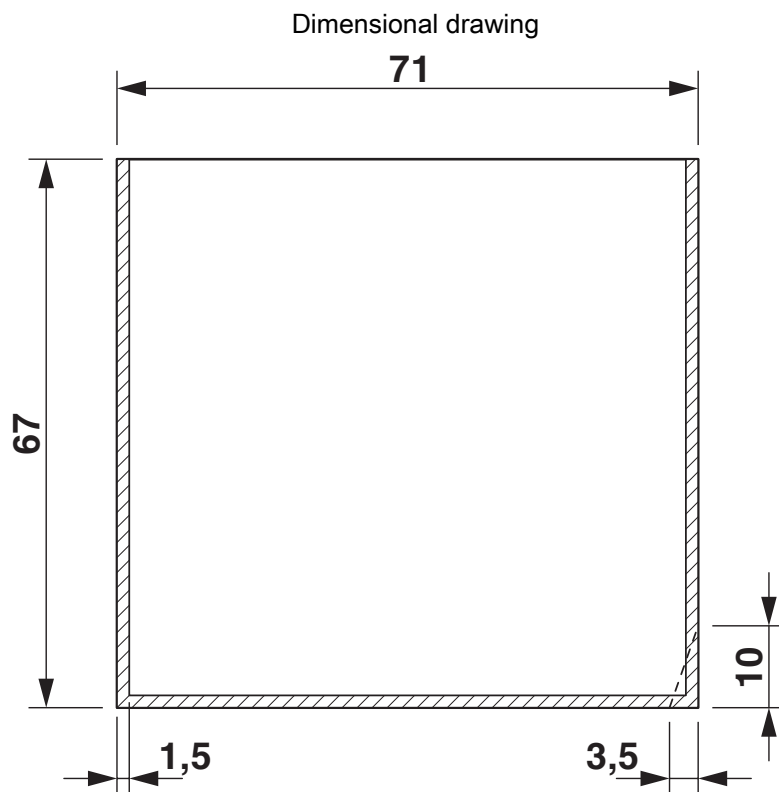
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Drawings

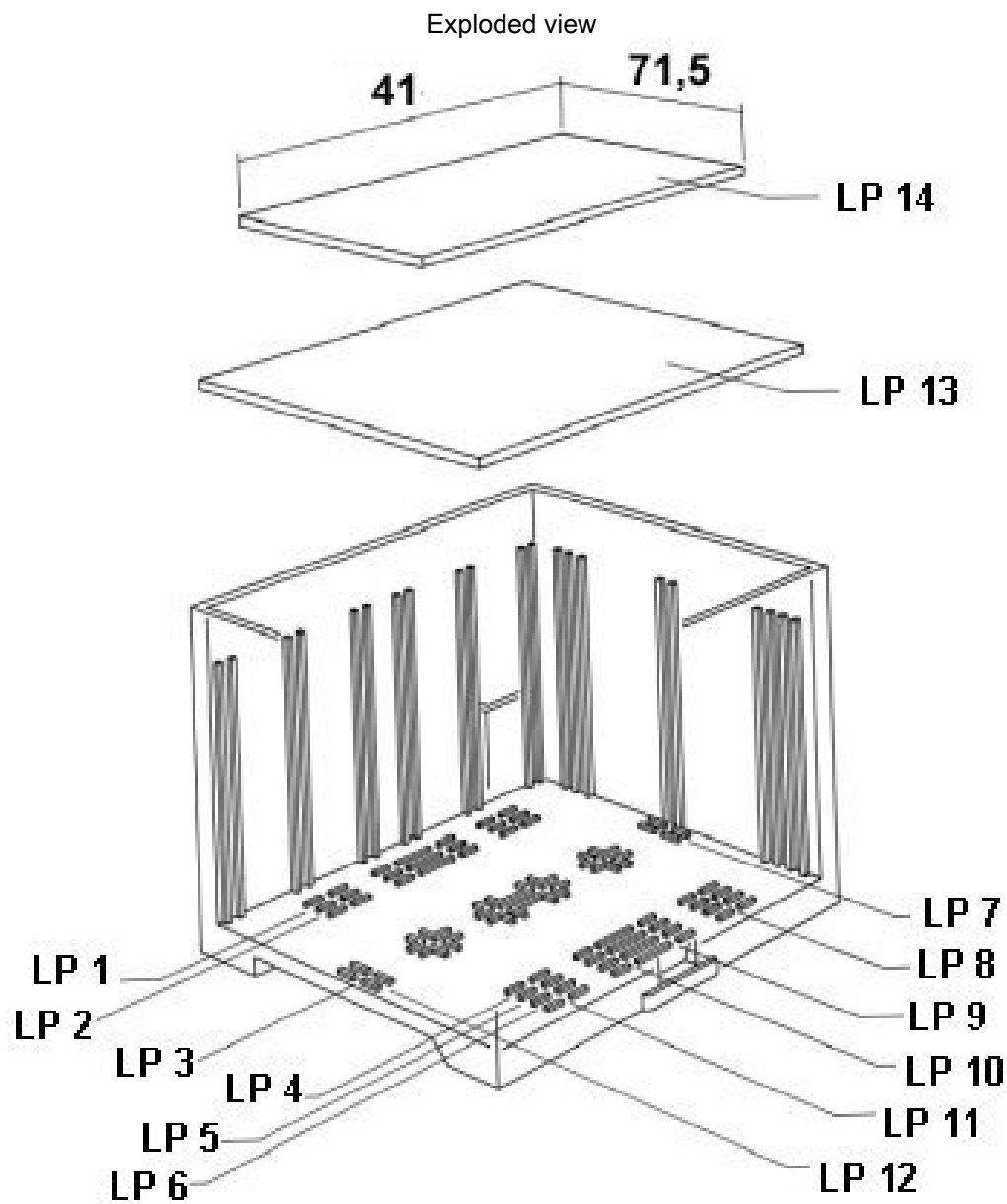


valid for PCB 10, see explosion drawing

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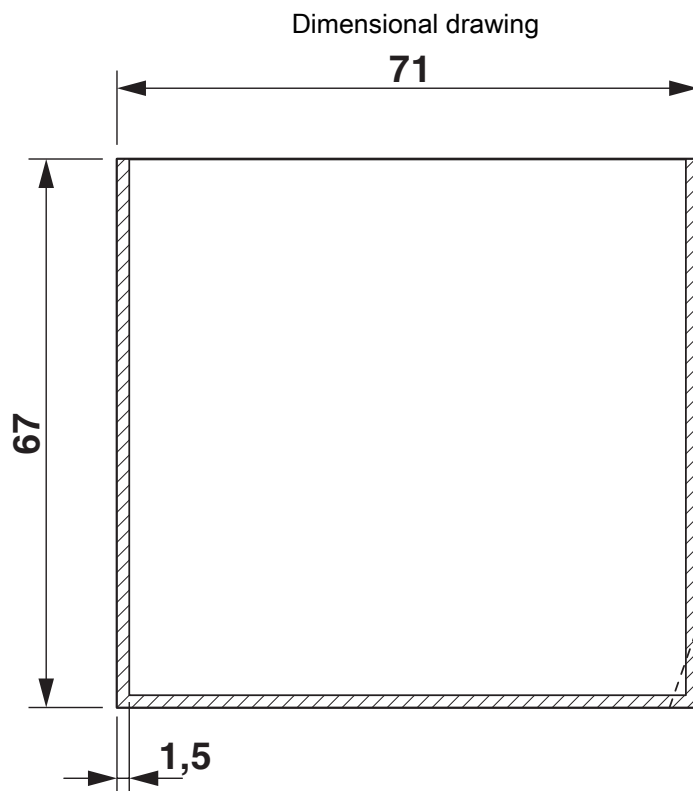


valid for PCB 13

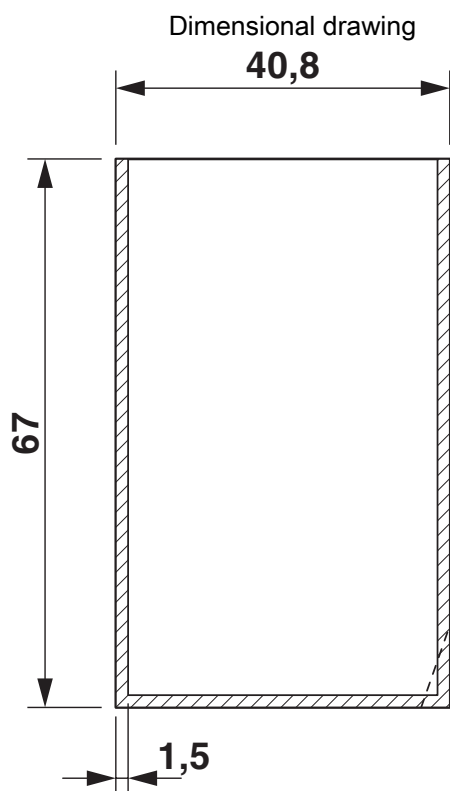
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valid for PCB 7 and 12, see explosion drawing

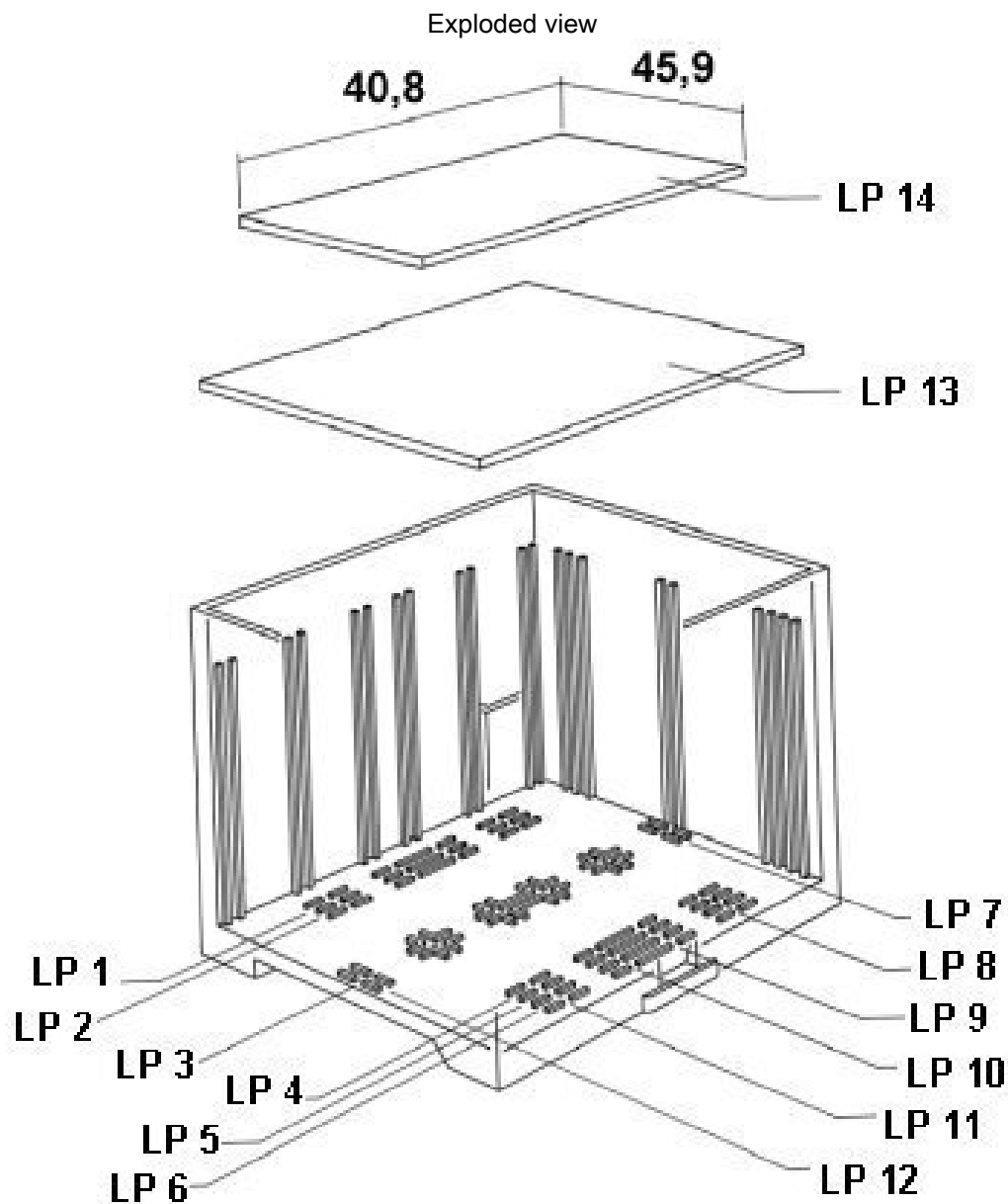


valid for PCB 1; 3; 5 and 6, see explosion drawing

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valid for PCB 14

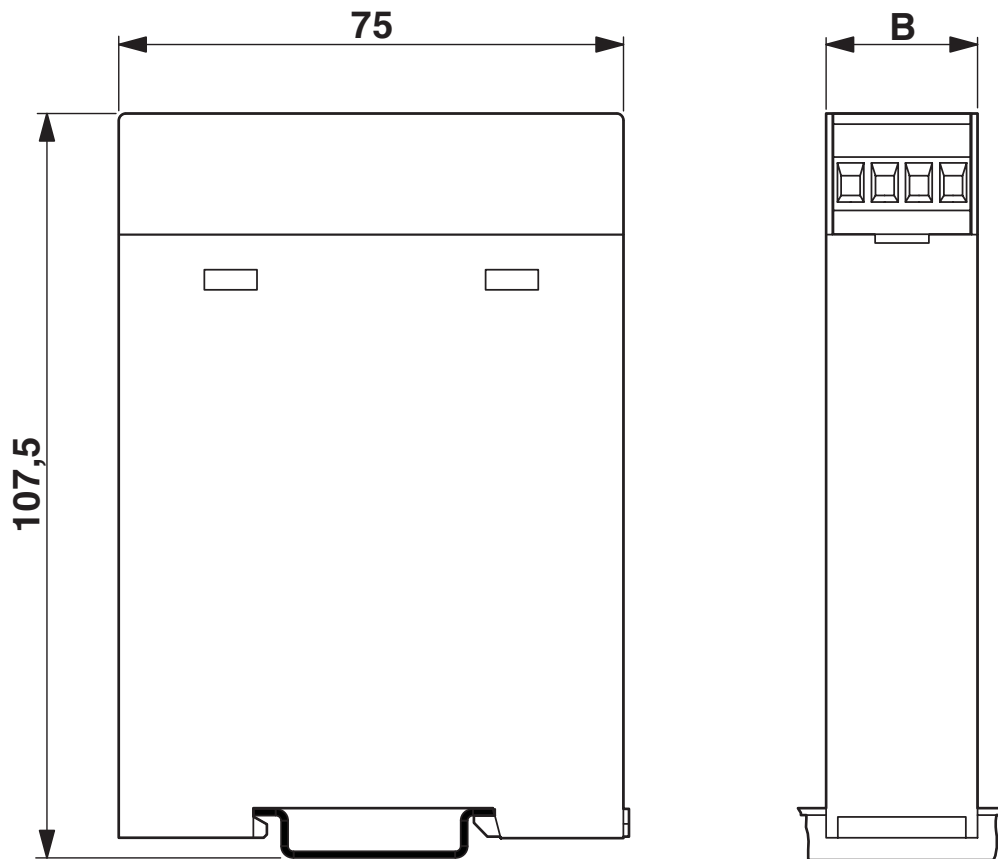
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Dimensional drawing



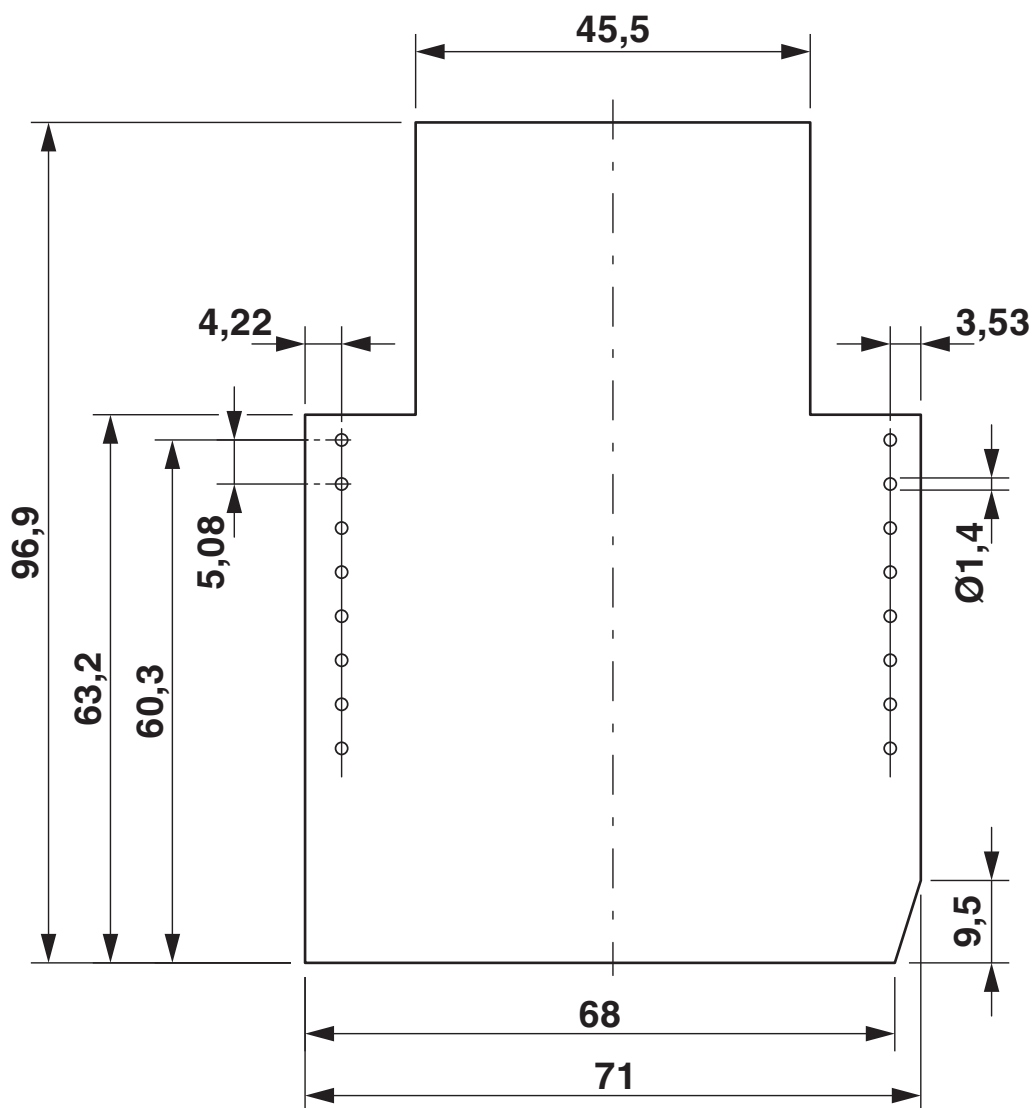
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Dimensional drawing



Component mounting side, if the double-level upper part is used

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Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2764140>



UL Recognized

Approval ID: E240868

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Classifications

ECLASS

ECLASS-11.0	27182702
ECLASS-13.0	27190601

ETIM

ETIM 8.0	EC001031
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%
EF3.0 Climate Change	
CO2e kg	0.102 kg CO2e

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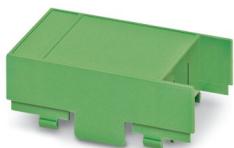
Mandatory accessories

EG 45-AE/ABS GN - Upper housing part

2764409

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Component housing, Cover, for one-sided connection, width: 45 mm, height: 75 mm, color: green (similar RAL 6021)



EG 45-A/ABS GN - Upper housing part

2764179

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Component housing, Cover, for two-sided connection, width: 45 mm, height: 75 mm, color: green (similar RAL 6021)



EG 45-G/ABS GN - Mounting base housing

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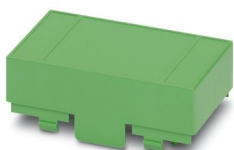


EG 45-AG/ABS GN - Upper housing part

2907363

<https://www.phoenixcontact.com/us/products/2907363>

Component housing, Cover, closed, width: 45 mm, height: 75 mm, color: green (similar RAL 6021)



Accessories

CR-MSTB - Coding section

1734401

<https://www.phoenixcontact.com/us/products/1734401>

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



EG 45-G/ABS GN - Mounting base housing

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CP-MSTB - Coding profile

1734634

<https://www.phoenixcontact.com/us/products/1734634>

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



MSTBO 2,5/ 8-GL-5,08 - PCB header

1850495

<https://www.phoenixcontact.com/us/products/1850495>



PCB headers, nominal cross section: 2.5 mm², color: green, nominal current: 8 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Pin, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MSTBO 2,5/-GL, pitch: 5.08 mm, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.2 mm, number of solder pins per potential: 1, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

EG 45-G/ABS GN - Mounting base housing



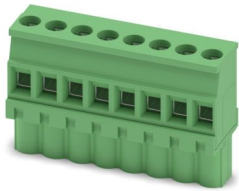
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MVSTBW 2,5/ 8-ST - PCB connector

1792582

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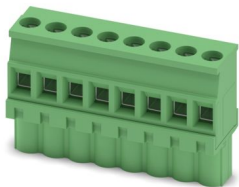


PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MVSTBW 2,5/...-ST, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

MVSTBW 2,5/ 8-ST-5,08 - PCB connector

1792812

<https://www.phoenixcontact.com/us/products/1792812>



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MVSTBW 2,5/...-ST, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

EG 45-G/ABS GN - Mounting base housing



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MVSTBW 2,5/ 8-STEHL - PCB connector

1784309

<https://www.phoenixcontact.com/us/products/1784309>

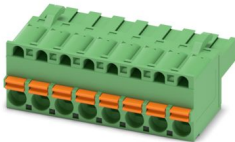


PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: MVSTBW 2,5/...-STEHL, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, conductor/PCB connection direction: -90 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

FKCT 2,5/ 8-ST - PCB connector

1909278

<https://www.phoenixcontact.com/us/products/1909278>



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: FKCT 2,5/...-ST, pitch: 5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

EG 45-G/ABS GN - Mounting base housing



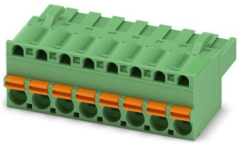
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FKCT 2,5/ 8-ST-5,08 - PCB connector

1902178

<https://www.phoenixcontact.com/us/products/1902178>



PCB connector, nominal cross section: 2.5 mm², color: green, nominal current: 12 A, rated voltage (III/2): 320 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: FKCT 2,5/...-ST, pitch: 5.08 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, locking clip: - Locking clip, plug-in system: COMBICON MSTB 2,5, locking: without, mounting: without, type of packaging: packed in cardboard

MKKDSH 3/ 2 - PCB terminal block

1721045

<https://www.phoenixcontact.com/us/products/1721045>



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKKDSH 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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MKKDSH 3/ 3 - PCB terminal block

1721346

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PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKKDSH 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

MKKDSH 3/ 8 - PCB terminal block

1703283

<https://www.phoenixcontact.com/us/products/1703283>



PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of potentials: 8, number of rows: 1, number of positions per row: 8, product range: MKKDSH 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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