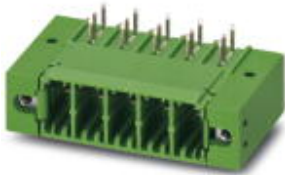


## Electronic housing - PC 5/12-GFU-7,62 - 1721119

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 5-pos. version of the product

### Product Features

- PCB-SHIELD shroud for a professional EMC shield connection
- Vibration-resistant connection by means of threaded flange (-GF; also for screw connection in the device)
- CP-PC RD coding profiles as protection against mismatching
- PC 5 headers for use in combination with PC 5 plugs
- Compatible with the Click and Lock system



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	22.22 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

#### General

## Electronic housing - PC 5/12-GFU-7,62 - 1721119

### Technical data

#### General

Range of articles	PC 5/...-GFU
Insulating material group	IIIa
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	41 A
Maximum load current	41 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	12

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

# Electronic housing - PC 5/12-GFU-7,62 - 1721119

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted


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### Approval details

UL Recognized 			
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL Recognized 			
	B	C	D
Nominal current IN	41 A	41 A	10 A
Nominal voltage UN	300 V	150 V	300 V

GOST 			
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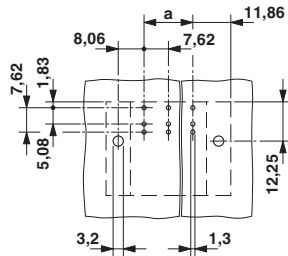
GOST 			
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cULus Recognized 			
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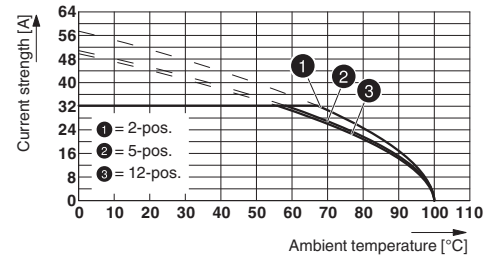
# Electronic housing - PC 5/12-GFU-7,62 - 1721119

## Drawings

Drilling diagram

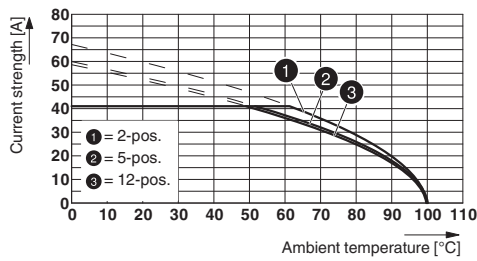


Diagram



Type: PC 5/...-ST(F)1-7,62 with PC 5/...-GU(F)-7,62  
 Conductor cross section: 6 mm<sup>2</sup>

Diagram



Type: PC 5/...-ST(F)1-7,62 with PC 5/...-G(F)U-7,62  
 Conductor cross section: 10 mm<sup>2</sup>

Dimensioned drawing

