

## Electronic housing - PC 5/ 3-GF-7,62 - 1720806

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 3, 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)
- ✓ Compatible with the Click and Lock system
- ✓ PC 5 headers for use in combination with PC 5 plugs
- ✓ CP-PC RD coding profiles as protection against mismatching



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 113601
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	29.25 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Number of positions	3
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

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### Technical data

#### Technical data

Range of articles	PC 5/...-GF
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
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
Nominal voltage $U_N$	630 V
Maximum load current	41 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	41 A
Nominal voltage, UL/CUL Use Group C	150 V
Nominal current, UL/CUL Use Group C	41 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

### Classifications

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

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

#### eCl@ss

eCl@ss 4.0	272607xx
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## Classifications

### eCl@ss

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

## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

#### Approvals submitted

### Approval details

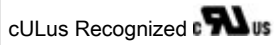
UL Recognized			
	B	C	D
Nominal current I <sub>N</sub>	41 A	41 A	10 A
Nominal voltage U <sub>N</sub>	300 V	150 V	300 V

cUL Recognized			
	B	C	D
Nominal current I <sub>N</sub>	41 A	41 A	10 A
Nominal voltage U <sub>N</sub>	300 V	150 V	300 V

GOST			
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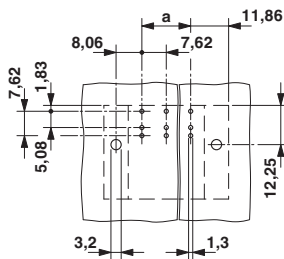
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## Approvals



## Drawings

Drilling diagram



Dimensioned drawing

