

# PC 6/ 3-G1-7,62 BK - 1717017

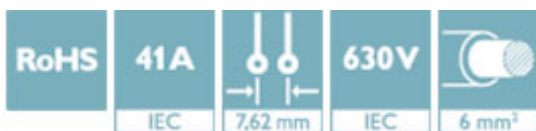
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Header, nominal current: 41 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: black, contact surface: Tin

The figure shows the 4-position version

## Why buy this product



## Key Commercial Data

Packing unit	25 STK
GTIN	 4 055626 514949
GTIN	4055626514949
Weight per Piece (excluding packing)	8.860 g
Custom tariff number	85366930
Country of origin	China

## Technical data

### Item properties

Brief article description	Printed-circuit board connector
Range of articles	PC 6/..-G1
Pitch	7.62 mm
Type of contact	Male connector
Plug-in system	POWER COMBICON 6
Number of positions	3
Mounting type	Wave soldering
Number of levels	1

### Electrical parameters

Rated current	41 A
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## PC 6/ 3-G1-7,62 BK - 1717017

### Technical data

#### Electrical parameters

Rated insulation voltage (III/2)	630 V
Rated surge voltage (III/2)	6 kV

#### Material data - contact

Contact material	Cu alloy
Surface characteristics	hot-dip tin-plated
Metal surface contact area (top layer)	Tin Sn)
Metal surface soldering area (top layer)	Tin Sn)

#### Material data - housing

Housing color	black (9005)
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#### Dimensions for the product

Length [ l ]	28.2 mm
Width [ w ]	23.26 mm
Pitch	7.62 mm
Height (without solder pin)	13.5 mm
Solder pin [P]	2.6 mm
Dimension a	15.24 mm

#### Packaging information

Type of packaging	packed in cardboard
Pieces per package	25
Denomination packing units	Pcs.

#### Air clearances and creepage distances

Insulating material group	I
Voltage	630 V
Rated insulation voltage (III/3)	630 V
Rated insulation voltage (III/2)	630 V
Rated insulation voltage (II/2)	1000 V
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV

### Classifications

#### eCl@ss

eCl@ss 8.0	27440402
eCl@ss 9.0	27440402