

## ► General data



Plug component, nominal current: 20 A, rated voltage: 400 V, pitch: 7.62 mm, no. of positions: 3, type of connection: Screw connection

Order number	1804917
Type	PC 4/ 3-ST-7,62

Barcode number	4017918046354
Unit pack	50 Piece
Customs tariff	85369010000

## ► Technical data

### Dimensions / positions

Pitch	7.62 mm
Dimension a	15.24 mm
Number of positions	3
Screw thread	M 3
Tightening torque	0.5 Nm

### Technical data

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 $I_N$	20 A
Nominal voltage $U_N$	400 V
Nominal cross section	4 mm <sup>2</sup>
Maximum load current	20 A
Insulating material	PA
Inflammability class acc. to UL 94	V2
Internal cylindrical gage	A 4
Stripping length	7 mm

**Connection data**

Min. conductor cross section, rigid	0.2 mm <sup>2</sup>
Conductor cross section, rigid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Max. conductor cross section, flexible	4 mm <sup>2</sup>
Min. conductor cross section, flexible, with ferrule with plastic sleeve	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Max. conductor cross section, flexible, with ferrule with plastic sleeve	4 mm <sup>2</sup>
Min. conductor cross section AWG/kcmil	24
Conductor cross section AWG/kcmil max	10
2 conductors with same cross section, solid min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, solid max.	2.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, min.	0.2 mm <sup>2</sup>
2 conductors with same cross section, flexible max.	1.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, with AEH without plastic sleeve, min.	0.25 mm <sup>2</sup>
2 conductors with identical cross section, flexible with AEH with plastic sleeve max.	1.5 mm <sup>2</sup>
2 conductors of the same cross section, flexible, with TWIN-AEH with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with identical cross section, flexible with TWIN-AEH with plastic sleeve max.	2.5 mm <sup>2</sup>

## ► Certificates

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### UL

Nominal voltage $U_N$	300 V
Nominal current $I_N$	20 A
AWG/kcmil	30-10
Nominal voltage $U_N$	600 V
Nominal current $I_N$	5 A
AWG/kcmil	30-10

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### CSA

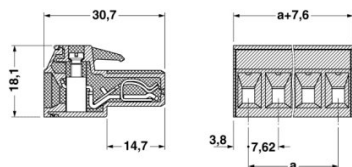
Nominal voltage $U_N$	300 V
Nominal current $I_N$	20 A
AWG/kcmil	28-10

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## ▶ Drawings

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### Dimensioned drawing



### Approval logo



## ► Accessories

Item	Designation	Description
<b>General</b>		
1837227	KG-G-PC 4/ 3	Cable housing, for cable diameters of 4 -8 mm, clamp, marker strips and transparent label carrier are included, color: green, no. of positions: 3
1837324	KG-G-PC 4/ 3-F	Cable housing with screw flange, for cable diameters of 4 -8 mm, clamp, marker strips and transparent label carrier are included, color: green, no. of positions: 3
1837256	KG-S-PC 4/ 6	Cable housing, for cable diameters of 6 - 16 mm, marker strips and transparent label carrier are included, color: green, no. of positions: 6
1837353	KG-S-PC 4/ 6-F	Cable housing with screw flange, for cable diameters of 6 - 16 mm, marker strips and transparent label carrier are included, color: green, no. of positions: 6
<b>Marking</b>		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 120 terminal blocks
<b>Plug/Adapter</b>		
1600027	CP-HCC 4	Coding section, is inserted into the slot on the plug and panel mounting base, red insulating material
<b>Tools</b>		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm <sup>2</sup> connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

## ► Additional products

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### General

1849998

PCVK 4-7,62

1876246

PCVK 4-7,62-PE

1838381

UPCV3K 4-G-7,62

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## ► Address

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