

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

► Certificates

UL

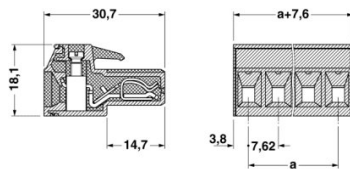
Nominal voltage U_N	300 V
Nominal current I_N	20 A
AWG/kcmil	30-10
Nominal voltage U_N	600 V
Nominal current I_N	5 A
AWG/kcmil	30-10

CSA

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

▸ Drawings

Dimensioned drawing



Approval logo



► Accessories

Item	Designation	Description
General		
1837227	KGG-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	KGG-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	KGS-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	KGS-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
Marking		
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
Plug/Adapter		
1600027	CP-HCC 4	Coding section, is inserted into the slot on the plug and panel mounting base, red insulating material
Tools		
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

► Additional products

General

1849998

PCVK 4-7,62

1876246

PCVK 4-7,62-PE

1838381

UPCV3K 4-G-7,62

► Address

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