

## PCVK 4-7,62

Order No.: 1849998



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1849998>

Plug component, Nominal current: 20 A, Nom. voltage: 500 V, Pitch:  
7.62 mm, Number of positions: 1, Width: 7.62 mm, Connection type:  
Screw connection, Color: green

### Commercial data

EAN	4017918110260
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.00615 KG
Catalog page information	Page 375 (CC-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



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### Technical data

#### General

Color	green
Insulating material	PA
Inflammability class acc. to UL 94	V0

**Certificates / Approvals**

Certification

CSA, CUL, GOST, UL

**CSA**

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

**CUL**

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

**UL**

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

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
1401637	E/MBK	End bracket, width: 6.2 mm, color: gray
1401682	NS 15 PERF 2000MM	DIN rail, material: steel, perforated, height 5.5 mm, width 15 mm, length: 2 m
1401695	NS 15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m

1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
<b>General</b>		
1850000	PCVK 4-7,62-F	Plug component, Nominal current: 20 A, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 1, Width: 7.62 mm, Connection type: Screw connection, Color: green
<b>Marking</b>		
1054233	ZB 7,62,LGS:FORTL.ZAHLEN	Zack strip, 10-section, printed horizontally: with the numbers, 1-10, 11-20 etc. up to 991-1000, color: white
1050509	ZB 7,62:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements
1054000	ZB 7,62:UNBEDRUCKT	Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 7.62 mm, color: White
<b>Plug/Adapter</b>		
1600027	CP-HCC 4	Coding profile, Color: red
<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**

Item	Designation	Description
<b>General</b>		
1848892	PC 4 HV/ 2-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1882379	PC 4 HV/ 2-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1848902	PC 4 HV/ 3-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1882382	PC 4 HV/ 3-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1848915	PC 4 HV/ 4-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 4, Connection type: Screw connection, Color: green

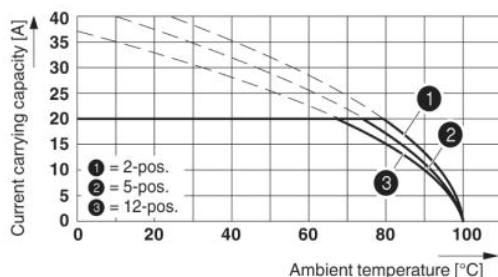
1882395	PC 4 HV/ 4-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 4, Connection type: Screw connection, Color: green
1880106	PC 4 HV/ 5-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1880119	PC 4 HV/ 6-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1880122	PC 4 HV/ 7-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 7, Connection type: Screw connection, Color: green
1880135	PC 4 HV/ 8-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 8, Connection type: Screw connection, Color: green
1880148	PC 4 HV/ 9-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 9, Connection type: Screw connection, Color: green
1880151	PC 4 HV/10-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1880164	PC 4 HV/11-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 11, Connection type: Screw connection, Color: green
1880177	PC 4 HV/12-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1804904	PC 4/ 2-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1828249	PC 4/ 2-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 2, Connection type: Screw connection, Color: green
1804917	PC 4/ 3-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1828252	PC 4/ 3-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1804920	PC 4/ 4-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 4, Connection type: Screw connection, Color: green
1828265	PC 4/ 4-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 4, Connection type: Screw connection, Color: green
1804933	PC 4/ 5-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 5, Connection type: Screw connection, Color: green

1828278	PC 4/ 5-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1804946	PC 4/ 6-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1828281	PC 4/ 6-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1804959	PC 4/ 7-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 7, Connection type: Screw connection, Color: green
1828294	PC 4/ 7-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 7, Connection type: Screw connection, Color: green
1804962	PC 4/ 8-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 8, Connection type: Screw connection, Color: green
1828304	PC 4/ 8-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 8, Connection type: Screw connection, Color: green
1804975	PC 4/ 9-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 9, Connection type: Screw connection, Color: green
1828317	PC 4/ 9-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 9, Connection type: Screw connection, Color: green
1804988	PC 4/10-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1828320	PC 4/10-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1804991	PC 4/11-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 11, Connection type: Screw connection, Color: green
1828333	PC 4/11-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 11, Connection type: Screw connection, Color: green
1805000	PC 4/12-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1827583	PC 4/12-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1840191	PCC 4/ 2-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 2, Connection type: Crimp connection, Color: green

1840188	PCC 4/ 3-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Crimp connection, Color: green
1840175	PCC 4/ 4-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 4, Connection type: Crimp connection, Color: green
1840162	PCC 4/ 5-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 5, Connection type: Crimp connection, Color: green
1840159	PCC 4/ 6-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Crimp connection, Color: green
1840146	PCC 4/ 7-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 7, Connection type: Crimp connection, Color: green
1840133	PCC 4/ 8-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 8, Connection type: Crimp connection, Color: green
1840120	PCC 4/ 9-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 9, Connection type: Crimp connection, Color: green
1840117	PCC 4/10-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 10, Connection type: Crimp connection, Color: green
1840104	PCC 4/11-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 11, Connection type: Crimp connection, Color: green
1840094	PCC 4/12-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 12, Connection type: Crimp connection, Color: green

## Diagrams/Drawings

### Diagram



### Derating curve for: PC 4/..-ST-7,62 with PCVK 4-7,62

DIN EN 61984 (VDE 0627):2002-09

Thermal test group C

Derating curve, representation based on DIN EN

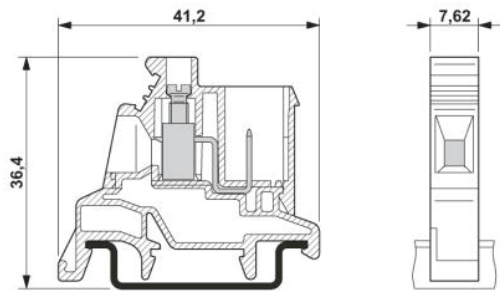
60512-5-2:2003-01 connected conductor cross section = 4 mm<sup>2</sup>

Reduction factor = 0.8

No. of positions: See diagram

Dimensioned drawing

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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