

PCC 4/ 4-ST-7,62


Order No.: 1840175

The illustration shows an 10-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1840175>

Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 13,5A/STG-MTN 0,5-1,0 (3190438); 13,5A/STG-MTN 0,5-1,0 BA (3190629); 20A/STG-MTN 1,5-2,5 (3190506); 20A/STG-MTN 1,5-2,5 BA (3190632). BA = Taped contacts

Commercial data

GTIN (EAN)	 4 017918 102258
sales group	E512
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 420 (CC-2011)

Product notes

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

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Pitch	7.62 mm
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Dimension a	22.86 mm
Number of positions	4

Technical data

Range of articles	PCC 4/...-ST
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/2)	1000 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 according to UL 94	V0
Nominal voltage, UL/CUL Use Group B	600 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group C	600 V
Nominal current, UL/CUL Use Group C	10 A

Connection data

Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	14

Certificates / Approvals



Certification

CSA, CUL, UL

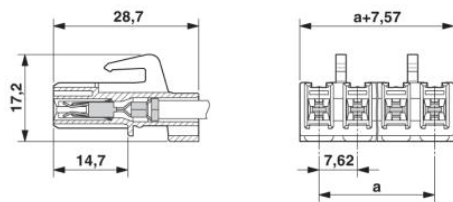
Accessories		
Item	Designation	Description
Marking		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical sets labeled 1 - 10, 11 - 20, and so on up to 91 - 99, enough to label 120 terminal blocks
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red
3190438	STG-MTN 0,5-1,0	Module female contact, is inserted into the plug housing MSTBC after crimping the conductor, for conductors from 0.5 to 1.0 mm ²
3190629	STG-MTN 0,5-1,0 BA	Module female contact, is inserted into the MSTBC connector shell after the conductor has been crimped, for conductors from 0.5 - 1.0 mm ² , ribbon contact
3190506	STG-MTN 1,5-2,5	Module female contact, is inserted into the plug housing MSTBC after crimping the conductor, for conductors from 1.5 to 2.5 mm ²
3190632	STG-MTN 1,5-2,5 BAND	Module female contact, is inserted into the MSTBC connector shell after the conductor has been crimped, for conductors from 1.5 - 2.5 mm ² , ribbon contact
1840214	STZ 2-PCC 4-7,62	Strain relief, for the 3 to 4-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
1840227	STZ 3-PCC 4-7,62	Strain relief, for the 5 to 10-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
1842005	STZ 5-PCC 4-7,62 GN	Strain relief, for the 11 to 15-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
1840230	STZ 8-PCC 4-7,62	Strain relief, for the 16 to 20-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
Tools		
1204038	CRIMPFOX MT 2,5	Crimping pliers, for crimping conductors to the module female contacts STG-MTN, crimp range: 0.5-2.5 mm ² , AWG: 20-14
3190441	STG-EW	Tool, Color: gray

Additional products

Item	Designation	Description
General		
1849998	PCVK 4-7,62	Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 1, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1876246	PCVK 4-7,62-PE	Plug component, Rated voltage (III/2): 630 V, Number of positions: 1, Pitch: 7.62 mm, Connection method: Screw connection, Color: Green-yellow
1838381	UPCV3K 4-G-7,62	Header, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 1, Pitch: 7.62 mm, The article can be aligned to create different nos. of positions! Mounting flange: Accessory Order No. 1881202

Diagrams/Drawings

Dimensioned drawing



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