

PCC 4/ 6-ST-7,62

Order No.: 1840159

The illustration shows an 10-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1840159>



Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch:
7.62 mm, Number of positions: 6, Connection type: Crimp connection

Commercial data

EAN	4017918102234
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.006582 KG

Product notes

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



[http://
www.download.phoenixcontact.com](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
Number of positions	6

Technical data

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	2.5 mm ²
Maximum load current	20 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

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

Certificates / Approvals



Certification CSA, CUL, UL

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	20-14

CUL

Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	20-14

UL

Nominal voltage U_N	600 V
Nominal current I_N	10 A
AWG/kcmil	20-14

Accessories

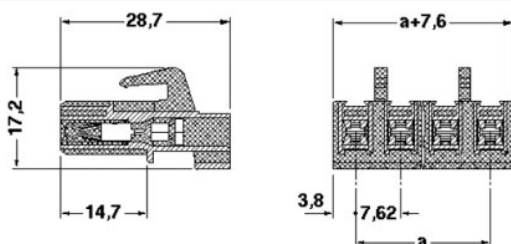
Item	Designation	Description
Marking		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-99, sufficient for 120 terminal blocks
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red
3190438	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, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 1, Width: 7.62 mm, Connection type: Screw connection, Color: green
1876246	PCVK 4-7,62-PE	Plug component, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 1, Width: 7.62 mm, Connection type: Screw connection, Color: green-yellow
1838381	UPCV3K 4-G-7,62	Header, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 1, Width: 7.62 mm, Connection type: Screw connection, Color: gray

Diagrams/Drawings

Dimensioned drawing



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