

PCV 4/ 6-G-7,62

Order No.: 1804726

The figure shows a 5-pos. version of the product

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1804726>

Header, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 7.62 mm,
Number of positions: 6, Color: green, Assembly: Soldering

Commercial data

EAN	4017918046163
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.011994 KG
Catalog page information	Page 371 (CC-2009)

Product notes

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



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
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here has been taken from the
online catalog. For comprehensive
information and data, please refer
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Technical data

Dimensions / positions

Pitch	7.62 mm
Dimension a	38.1 mm
Number of positions	6
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Nominal voltage U_N	400 V
Maximum load current	20 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

BV, CSA, CUL, DNV, GL, GOST, LR, RS, UL

CSA

Nominal voltage U_N	300 V
Nominal current I_N	20 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	35 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	35 A

Accessories

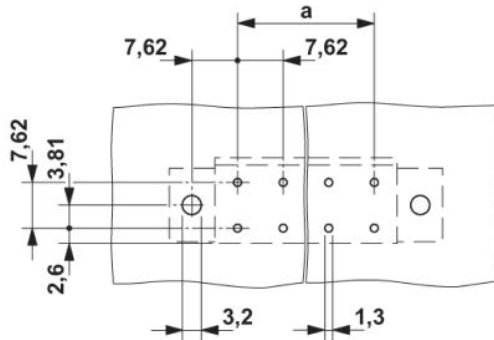
Item	Designation	Description
Assembly		
1827570	BF-PC 4	Mounting flange, is snapped onto the left and right of the headers, for screw connection with PC 4/...-STF-7.62
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805153	SK 7,62/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
0803906	SK U/3,8 WH:UNBEDRUCKT	Unprinted marker cards, DIN A4 format, pitch as desired, self-adhesive, with 40 stamped marker strips, 185 mm strip length, can be labeled with the CMS system or manually with the M-PEN
Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red

Additional products

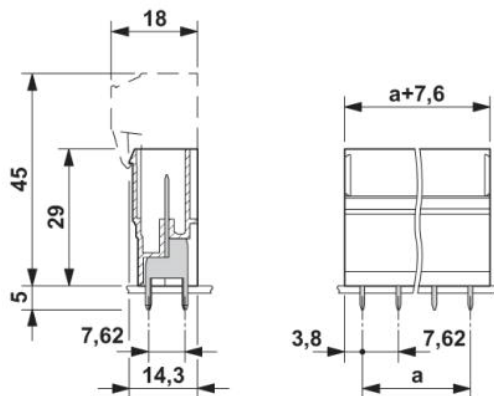
Item	Designation	Description
General		
1880119	PC 4 HV/ 6-STF-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 800 V, Pitch: 7.62 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1804946	PC 4/ 6-ST-7,62	Plug component, Nominal current: 20 A, Nom. voltage: 400 V, Pitch: 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
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

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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