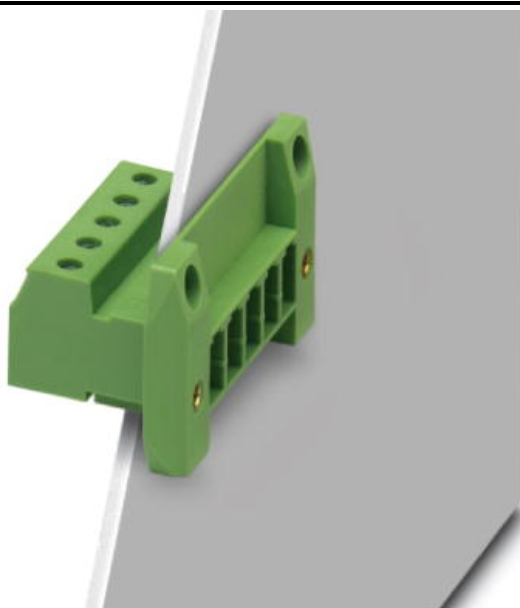


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

► Extract from the online catalog



Header, nominal current: 20 A, rated voltage: 400 V,
pitch: 7.62 mm, no. of positions: 3, mounting: Direct
mounting

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

Order No.	1840560
Ord designation	DFK-PC 4/ 3-GF-7,62
EAN	4017918111717
Pack	50 Pcs.
Customs tariff	85369010
Catalog page information	Page 328 (CC-2007)

► Product notes

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



► Technical data

Dimensions / positions

Pitch	7.62 mm
Dimension a	15.24 mm
Number of positions	3
Screw thread	M 3

DFK-PC 4/ 3-GF-7,62



Tightening torque, min

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	V0
Stripping length	7 mm
Internal cylindrical gage	A4

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm ²
Conductor cross section AWG/kcmil min.	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 with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.2 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²

► Certificates

Certificate logos



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	20 A
AWG/kcmil	30-10

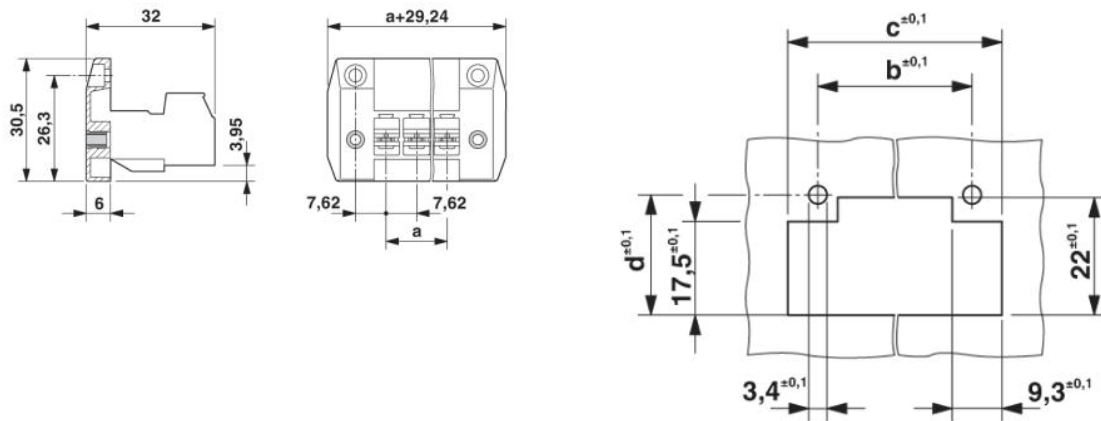
UL

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

▸ Drawings

Diagram

Dimensioned drawing



► Accessories

Item	Designation	Description
Assembly		
0708263	DFK-MSTB-SS	Screw set, for securing the header to the housing wall, consists of M 3 x 10 screw, spring washer and nut, 10 pieces each
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, is inserted into the slot on the plug and header, 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

Item	Designation	Description
General		
1882382	PC 4 HV/ 3-STF-7,62	Plug component, nominal current: 20 A, rated voltage: 800 V, pitch: 7.62 mm, no. of positions: 3, type of connection: Screw connection
1828252	PC 4/ 3-STF-7,62	Plug component, nominal current: 20 A, rated voltage: 400 V, pitch: 7.62 mm, no. of positions: 3, type of connection: Screw connection

► Address

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