

Base strip - DFK-PC 4/ 4-GF-7,62 - 1840573

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Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: Direct mounting

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

Product Features

- ✓ Can be plugged into PC 4 and PC 5 plugs
- ✓ Lateral mounting flanges (for screw set see accessories)
- ✓ Screw connection on the inside of the device
- ✓ Can be mounted from outside or prewired and mounted from inside
- ✓ Feed-through connectors for a panel thickness of 1 to 5 mm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 111724
Weight per Piece (excluding packing)	18.62 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Width	52.1 mm
Pitch	7.62 mm
Dimension a	22.86 mm

General

Range of articles	DFK-PC 4/...-GF
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Technical data

General

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/3)	400 V
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 cross section	4 mm ²
Maximum load current	20 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A4
Stripping length	7 mm
Number of positions	4
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG 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

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Connection data

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
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27141134

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

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Approvals

Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / DNV / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	C
mm ² /AWG/kcmil	28-10	28-10
Nominal current I _N	20 A	20 A
Nominal voltage U _N	300 V	300 V

UL Recognized 			
	B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current I _N	35 A	35 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

cUL Recognized 			
	B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current I _N	35 A	35 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

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Approvals

LR	
mm ² /AWG/kcmil	4
Nominal current I _N	20 A
Nominal voltage U _N	400 V

GL	
Nominal current I _N	20 A
Nominal voltage U _N	400 V

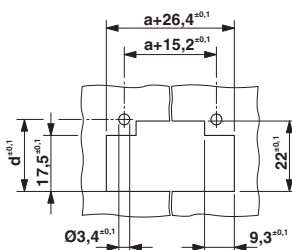
DNV	
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EAC	
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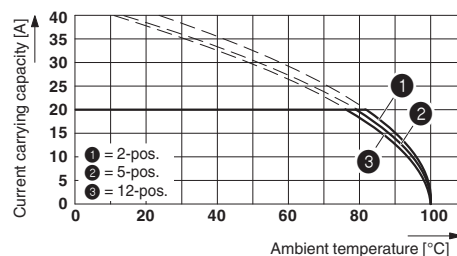
cULus Recognized 	
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Drawings

Dimensional drawing



Diagram



Dimension d depending on the wall thickness (W) in mm: W=1: d=21.4
W=2: d=21.9
W=3: d=22.5
W=4: d=23.1
W=5: d=23.7

Derating curve for: PC 4/..-ST-7,62 with DFK-PC 4/..-GF-7,62

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Dimensional drawing

