Base strip - DFK-PC 6-16/ 3-GU-10,16 - 1701621

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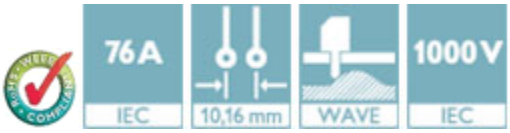
Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Mounting: Wave soldering



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

Product Features

- Panel thickness of 1 mm to 3 mm
- For soldering onto the PCB
- Mounted on the housing panel by means of tool-free snap-lock mechanism or conventional screw connection
- Feed-through headers for use in combination with all PC 6 and PC 16 plugs



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	11.35 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	34 mm
Pitch	10.16 mm
Dimension a	20.32 mm
Constructional height	19 mm
Length of the solder pin	4.1 mm
Pin dimensions	1,0 x 1,2 mm
Pin spacing	10.16 mm

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Technical data

Dimensions

Hole diameter	1.7 mm

General

Range of articles	DFK-PC 6-16/..-GU
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Maximum load current	76 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121

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Classifications

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / EAC / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

SEV

Nominal current IN	76 A
Nominal voltage UN	1000 V

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Approvals

cUL Recognized

	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

EAC

IECEE CB Scheme

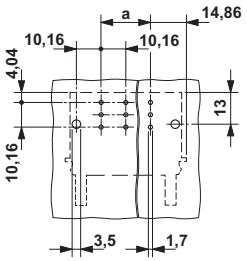
Nominal current IN	76 A
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EAC

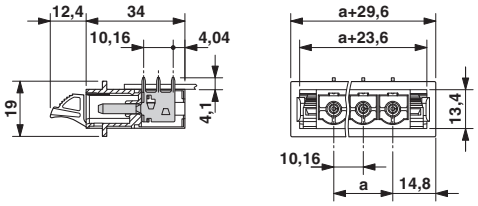
cULus Recognized

Drawings

Drilling diagram

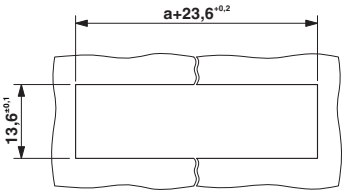


Dimensional drawing



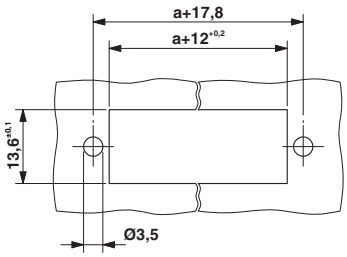
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Dimensional drawing



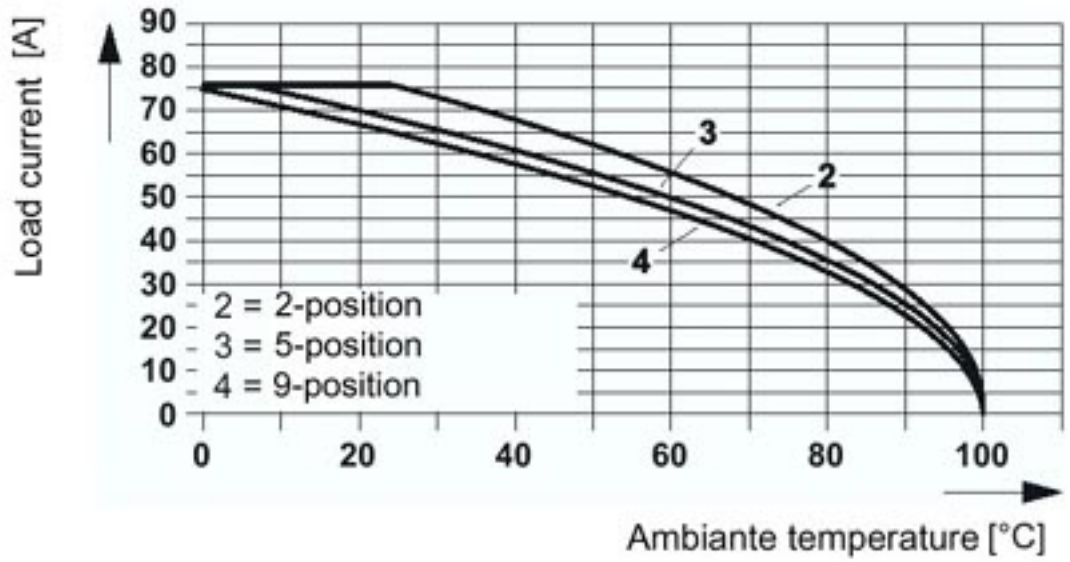
Sheet metal cutout for snap-on.

Dimensional drawing



Sheet metal cutout for screw connection.

Diagram



The illustration shows the derating curve for plugs DFK-PC(V) 6-16/...-G(F)(U)-(SH)-10,16 in combination with header PC 16/....-ST(F)-(SH)-10,16.

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