Base strip - DFK-PCV 6-16/ 4-G-10,16 - 1702112

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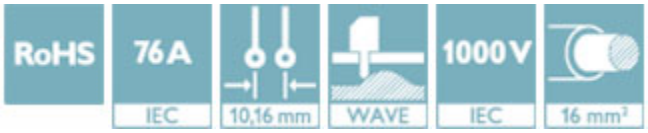
The figure shows a 5-pos. version of the product

Header, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 10.16 mm, Color: green, Contact surface: Silver, mounting: Wave soldering

Why buy this product

- Well-known mounting principle allows worldwide use
- Flange system enables secure fixing to the housing panel by means of tool-free snap-in locking or screws



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	4 046356 031028
GTIN	4046356031028
Weight per Piece (excluding packing)	26.070 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	19 mm
Pitch	10.16 mm
Dimension a	30.48 mm
Constructional height	34 mm
Length of the solder pin	4.2 mm

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Technical data

Dimensions

Pin dimensions	1,0 x 1,2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

General

Range of articles	DFK-PCV 6-16/..-G
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	4

Standards and Regulations

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

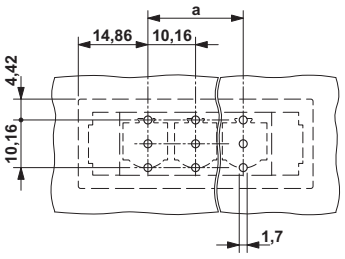
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

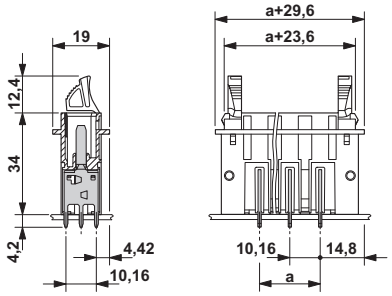
Drawings

Base strip - DFK-PCV 6-16/ 4-G-10,16 - 1702112

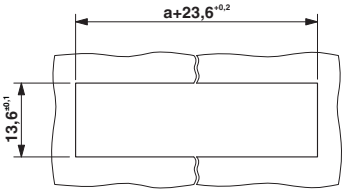
Drilling diagram



Dimensional drawing

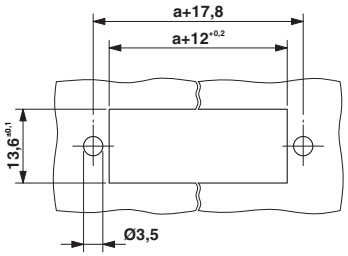


Dimensional drawing



Sheet metal cutout for snap-on.

Dimensional drawing



Sheet metal cutout for screw connection.

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
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810

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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

UL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

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

SEV https://www.electrosuisse.ch/en/meta/shop/product-certificates.html IK-3431

Nominal current IN	76 A
Nominal voltage UN	1000 V

cUL Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425

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

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Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	CH-8077

Nominal current IN	76 A
Nominal voltage UN	1000 V

EAC	EAC	B.01742

cULus Recognized	c UL us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Accessories

Accessories

Coding element

Coding profile - CP-PC RD - 1701967

Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red

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Accessories - CS-IPC 16/ 6 - 1970016

Coding pin, serves to ensure correct polarization on the PCB during manual mounting

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Mounting material

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Accessories

Accessories - DFK-PC 16-SS - 1705449

Screw set for DFK-PC 16... connectors

Screwdriver tools

Screwdriver - SZK PH1 VDE - 1205150

Screwdriver, PH crosshead, VDE insulated, size: PH 1 x 80 mm, 2-component grip, with non-slip grip

Screwdriver - SZS 0,6X2,5 VDE - 1205040

Screwdriver, slot-headed, VDE insulated, size: 0.6 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Additional products

Printed-circuit board connector - PC 6/ 4-ST-10,16 - 1913523

Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

Printed-circuit board connector - PC 16/ 4-ST-10,16 - 1967391

Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

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Accessories

Printed-circuit board connector - TPC 16/ 4-ST-10,16 - 1715196

Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver

Printed-circuit board connector - SPC 16/ 4-ST-10,16 - 1711284

Plug component, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 10.16 mm, connection method: Push-in spring connection, Color: green, Contact surface: Silver