

Base strip - PCV 6-16/ 5-GF-10,16 - 1922598

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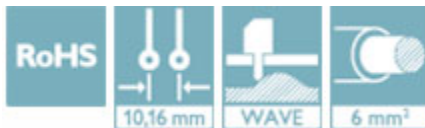


Header, number of positions: 5, pitch: 10.16 mm, color: green, contact surface: Silver, mounting: Wave soldering, The nominal current of 76 A applies in connection with connectors from the PC 16 family. 41 A are reached in connection with PC 6 connectors (50 A in accordance with UL).

The figure shows a 6-position version

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Screwable flange for superior mechanical stability
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 727024
GTIN	4017918727024
Weight per Piece (excluding packing)	23.890 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Pitch	10.16 mm
Dimension a	40.64 mm
Constructional height	29 mm
Length of the solder pin	4 mm

General

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Technical data

General

Range of articles	PCV 6-16/...-GF
Color	green
Number of positions	5

Standards and Regulations

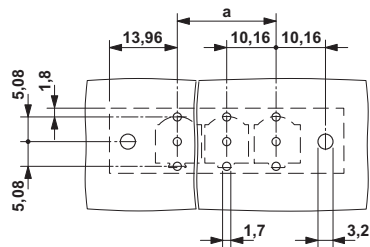
Connection in acc. with standard	CUL
Note	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.

Environmental Product Compliance

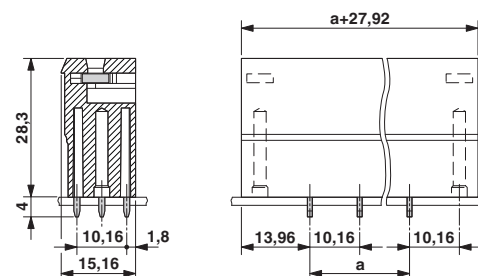
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
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
ETIM 6.0	EC002637

UNSPSC

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

Approvals


Approvals


Approvals

SEV / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details


SEV		https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3431
Nominal current I _N	76 A		
Nominal voltage U _N	1000 V		

IECEE CB Scheme		http://www.iecee.org/	CH-8077
Nominal current I _N	76 A		
Nominal voltage U _N	1000 V		

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Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20040202
	B	C	D
Nominal current I _N	66 A	66 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

Accessories

Accessories

Coding element

Coding profile - CP-HCC 4 - 1600027



Coding profile, pitch: 0 mm, number of positions: 1, color: red

Mounting material

Accessories - DFK-PC 16-SS - 1705449



Screw set for DFK-PC 16... connectors

Additional products

Printed-circuit board connector - PC 6/ 5-STF-10,16 - 1913604



Plug component, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 5, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver

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Accessories

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