

Feed-through header - PCV 6-16/ 2-GF-10,16 - 1922569

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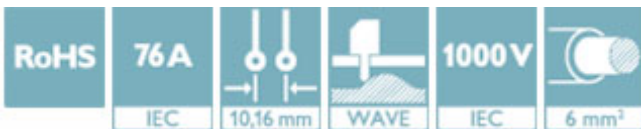


PCB headers, nominal current: 76 A, rated voltage (III/2): 1000 V, number of positions: 2, pitch: 10.16 mm, color: green, contact surface: Silver, mounting: Wave soldering. The nominal current of 76 A applies in connection with connectors from the PC 16 family. 41 A are reached in connection with PC 6 connectors (50 A in accordance with UL).


The figure shows a 6-position version

Your advantages

- 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	50 pc
GTIN	 4 017918 727055
GTIN	4017918727055

Technical data

Dimensions

Length [l]	13.4 mm
Width	38.08 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Width [w]	38.08 mm
Height [h]	34 mm
Height	29 mm
Length of the solder pin	4 mm
Pin dimensions	0.8 x 1.2 mm
Pin spacing	10.16 mm
Length	13.4 mm

General

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Technical data

General

Range of articles	PCV 6-16/...-GF
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	630 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 (41 A in combination with PC 6 plug)
Maximum load current	76 A
Insulating material	PA
Color	green
Number of positions	2

Standards and Regulations

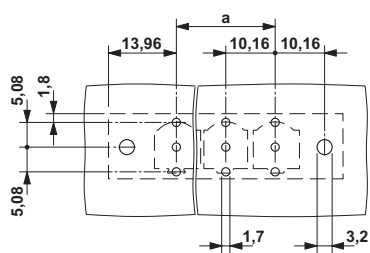
Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

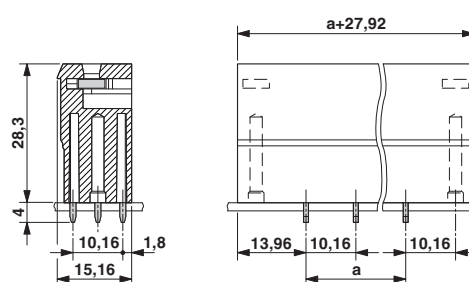
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals


IECEE CB Scheme / SEV / EAC / cULus Recognized


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Approvals


Ex Approvals

Approval details

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

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-3431
Nominal voltage UN	1000 V		
Nominal current IN	76 A		

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

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