

Feed-through header - MCD 0,5/ 6-G1-2,5 - 1894846

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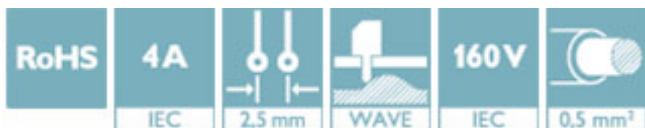


PCB headers, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 6, pitch: 2.5 mm, color: green, contact surface: Tin, mounting: Wave soldering

The figure shows a 10-pos. version with 20 contacts

Why buy this product

- Well-known mounting principle allows worldwide use
- Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918162115

Technical data

Dimensions

Length [l]	17.5 mm
Width	16.9 mm
Pitch	2.5 mm
Dimension a	12.5 mm
Width [w]	16.9 mm
Height [h]	25.7 mm
Constructional height	21.9 mm
Length of the solder pin	3.8 mm
Pin dimensions	0.8 x 0.8 mm
Length	17.5 mm

General

Range of articles	MCD 0,5/...G1
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Technical data

General

Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	6

Standards and Regulations

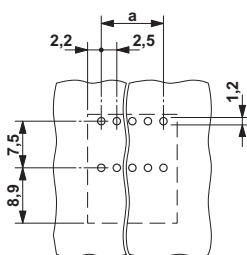
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

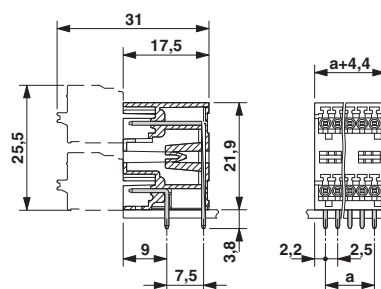
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals


VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / CCA / EAC / cULus Recognized


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Approvals

Ex Approvals


Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40013394
Nominal voltage UN	80 V		
Nominal current IN	4 A		

IECEE CB Scheme		http://www.iecee.org/	DE1-56068-B1B2
Nominal voltage UN	80 V		
Nominal current IN	4 A		

CCA	CCA/ DE1 34250		
Nominal voltage UN	80 V		
Nominal current IN	4 A		

EAC		B.01742	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19930913
Nominal voltage UN	125 V		
Nominal current IN	4 A		

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