

Feed-through header - MCDV 0,5/12-G1-2,5 - 1895010

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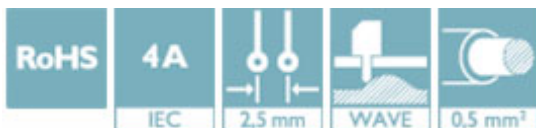


PCB headers, nominal current: 4 A, number of positions: 12, pitch: 2.5 mm, color: green, contact surface: Tin, mounting: Wave soldering


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

Your advantages

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 162283
GTIN	4017918162283

Technical data

Dimensions

Length [l]	25.5 mm
Width	31.9 mm
Pitch	2.5 mm
Dimension a	27.5 mm
Width [w]	31.9 mm
Height [h]	21 mm
Height	17.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.8 x 0.8 mm
Length	25.5 mm

General

Range of articles	MCDV 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	12

Standards and Regulations

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

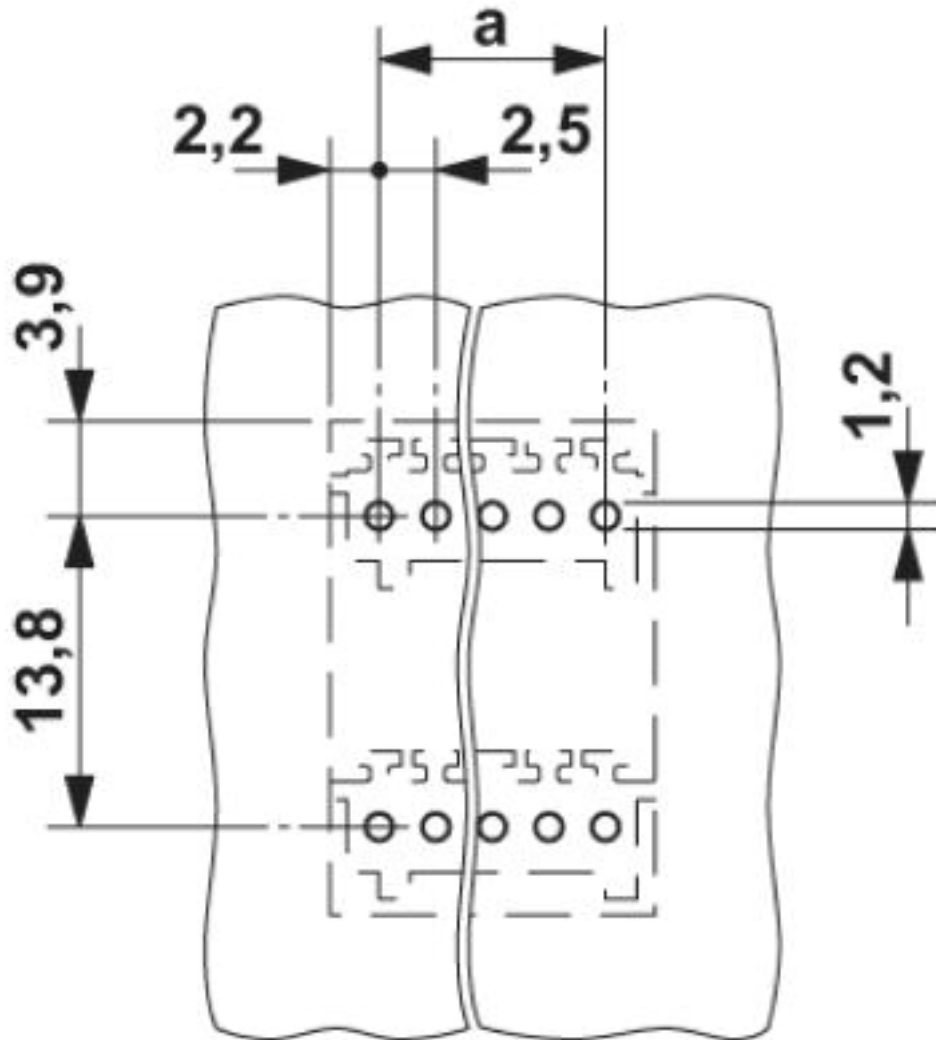
Environmental Product Compliance

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

Drawings

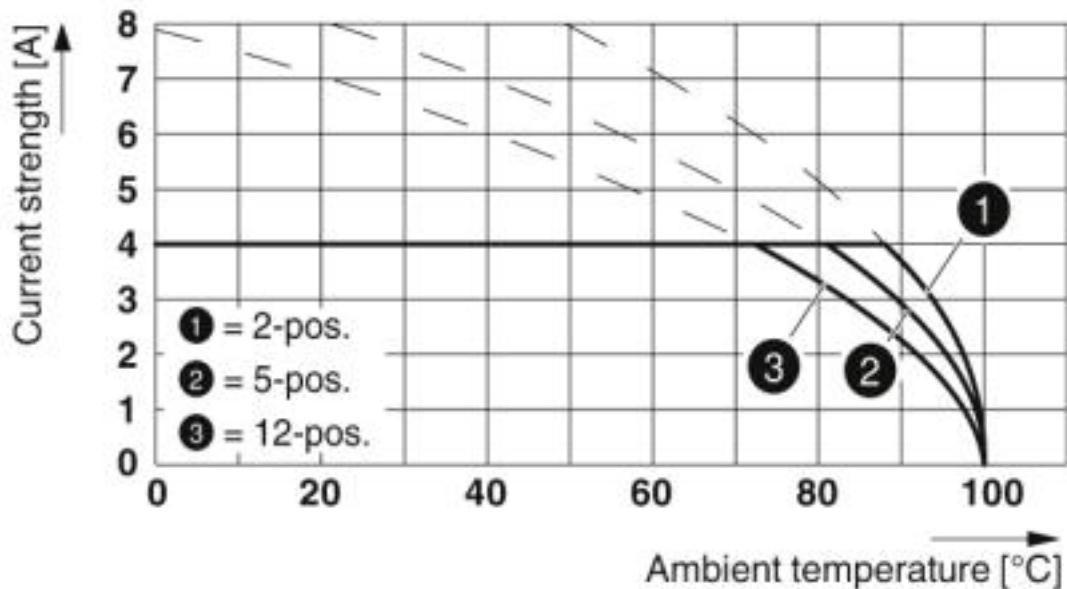
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Drilling diagram



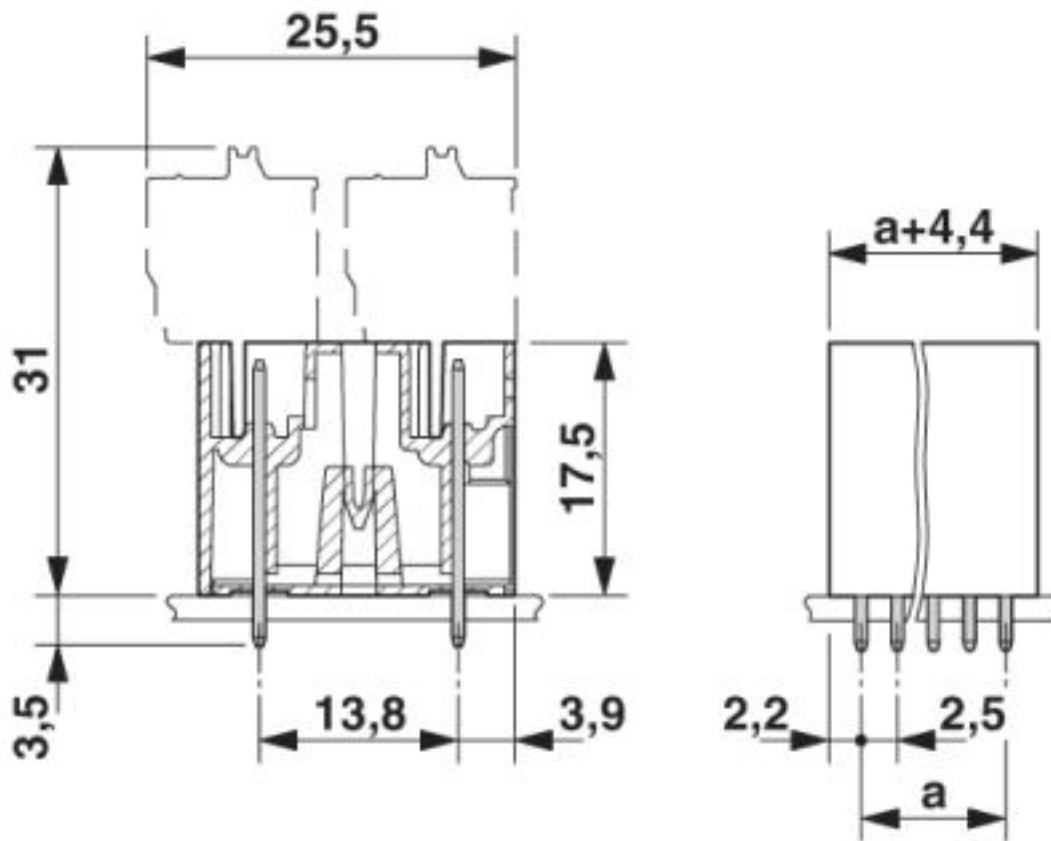
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Diagram



Type: FK-MC 0,5/...-ST-2,5 with MCDV 0,5/...-G1-2,5

Dimensional drawing



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Approvals

Approvals


Approvals


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


Ex Approvals


Approval details

CCA	CCA/ DE1 34250
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		

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		

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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