

## Feed-through header - IMC 1,5/10-G-3,81 - 1862658

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PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 10, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

### Your advantages

- Well-known mounting principle allows worldwide use
- Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 133658
GTIN	4017918133658

### Technical data

#### Dimensions

Length [ l ]	14.45 mm
Width	38.89 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Width [ w ]	38.89 mm
Height [ h ]	10.25 mm
Height	6.85 mm
Length of the solder pin	3.4 mm
Pin dimensions	0.62 x 1.12 mm
Length	14.45 mm

#### General

Range of articles	IMC 1,5/..-G
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## Technical data

### General

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	10

### Standards and Regulations

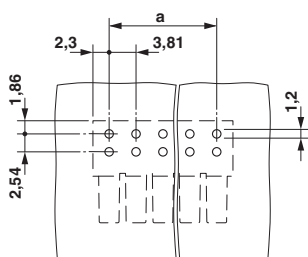
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

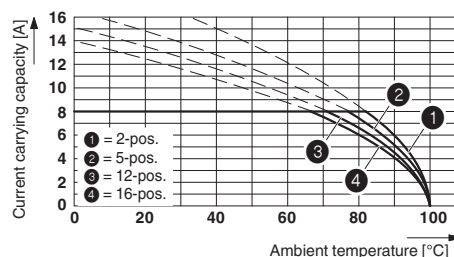
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Diagram



Type: IMC 1,5/...-ST-3,81 with IMC 1,5/...-G-3,81

## Approvals

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## Approvals

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IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

### Approval details

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-60987-B1B2
Nominal voltage UN		160 V	
Nominal current IN		8 A	

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40011723
Nominal voltage UN		160 V	
Nominal current IN		8 A	

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20110128
Nominal voltage UN		D 300 V	B 300 V
Nominal current IN		8 A	8 A

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