

Base strip - IMC 1,5/ 2-G-3,5 P20 THR - 1830414

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 886901
GTIN	4046356886901
Weight per Piece (excluding packing)	0.040 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	14.5 mm
Pitch	3.5 mm
Dimension a	3.50 mm
Width	7.80 mm
Constructional height	6.3 mm

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Technical data

Dimensions

Height	8.3 mm
Length of the solder pin	2 mm
Pin dimensions	1,12 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

General

Range of articles	IMC 1,5/..-G-THR
Insulating material group	IIIa
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 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	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

Standards and Regulations

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

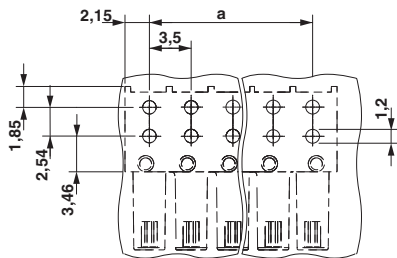
Environmental Product Compliance

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

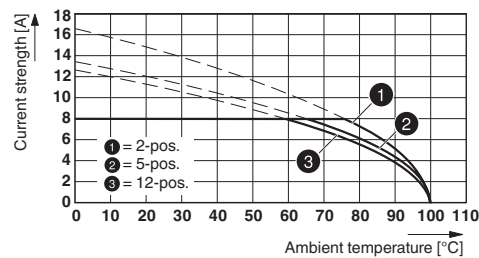
Drawings

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Drilling diagram

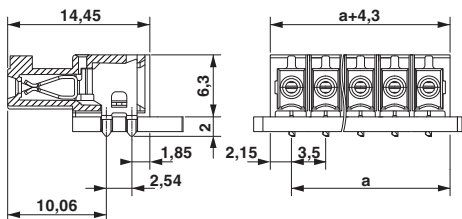


Diagram

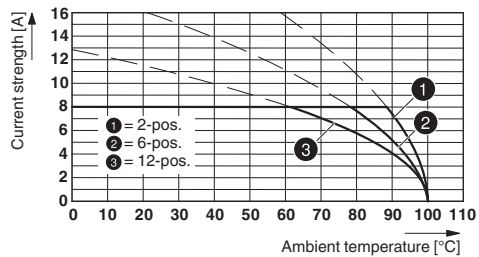


Type: IFMC 1,5/...-ST-3,5 with IMC 1,5/...-G-3,5 P20 THR

Dimensional drawing



Diagram



Type: IMC(V) 1,5/...-G-3,5 THR with MC(V) 1,5/...-G-3,5 THR

Approvals

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cULus Recognized / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / EAC

Ex Approvals

Approval details

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

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40011723
		Nominal current I _N	8 A
		Nominal voltage U _N	160 V

IECEE CB Scheme		http://www.iecee.org/	DE1-58415-B1B2
		Nominal current I _N	8 A
		Nominal voltage U _N	160 V

EAC		B.01742	
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