

## Base strip - IMCV 1,5/12-G-3,5 P20 THR - 1830812

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.5 mm, Contact surface: Tin, Mounting: SMD/THT/THR



The figure shows a 10-position version of the product



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 887991
Weight per Piece (excluding packing)	2.22 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Pitch	3.50 mm
Dimension a	38.5 mm
Width	42.8 mm
Length of the solder pin	2 mm
Pin dimensions	1,12 mm
Pin spacing	3.81 mm
Hole diameter	1.2 mm

#### General

Range of articles	IMCV 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

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## Technical data

### General

Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Number of positions	12

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

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#### Approvals

cULus Recognized / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme

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#### Ex Approvals

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## Approvals

Approvals submitted

## Approval details

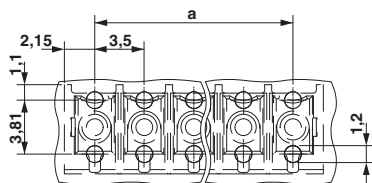
cULus Recognized		
	B	D
Nominal current $I_N$	8 A	8 A
Nominal voltage $U_N$	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V

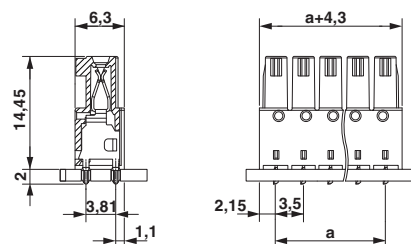
IECEE CB Scheme	
Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V

## Drawings

Drilling diagram

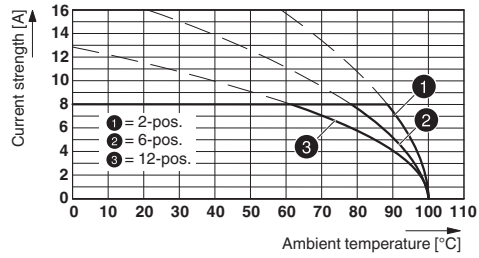


Dimensional drawing



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Diagram



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