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Especialistas en Automatización

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## Base strip - IMC 1,5/ 6-G-3,5 P20 THR - 1830456

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



The figure shows a 10-position version of the product



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 886949

### Technical data

#### Dimensions

Length	14.5 mm
Pitch	3.50 mm
Dimension a	17.5 mm
Width	21.8 mm
Height	6.3 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
Rated voltage (III/2)	160 V

# Base strip - IMC 1,5/ 6-G-3,5 P20 THR - 1830456

## Technical data

### General

Rated voltage (U <sub>I</sub> /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
Color	black
Number of positions	6

### Standards and Regulations

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

## 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
eCl@ss 9.0	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

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# Base strip - IMC 1,5/ 6-G-3,5 P20 THR - 1830456

## Approvals

Approvals

cULus Recognized / VDE Gutachten mit Fertigungsüberwachung / IEC60947-5 CB Scheme

Ex Approvals

Approvals submitted

## Approval details

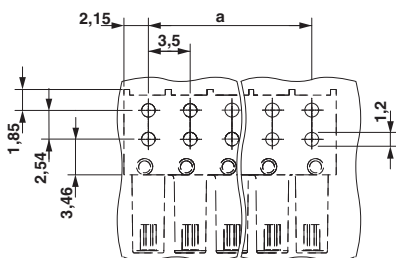
cULus Recognized		
	B	D
Nominal current $I_N$	8 A	8 A
Nominal voltage $U_N$	300 V	300 V

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

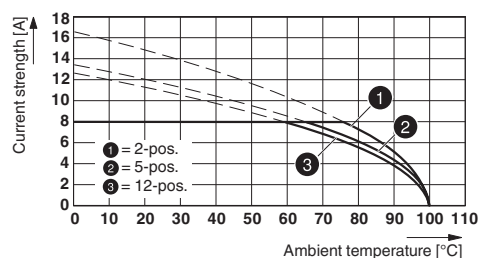
IECEE CB Scheme	
Nominal current $I_N$	8 A
Nominal voltage $U_N$	160 V

## Drawings

Drilling diagram



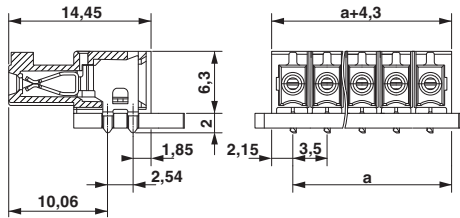
Diagram



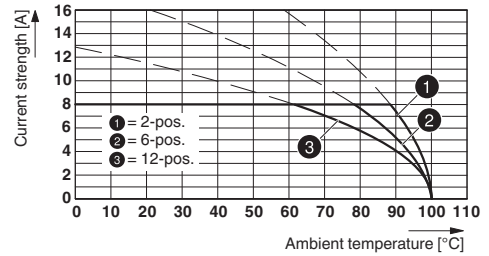
Type: IFMC 1,5/...-ST-3,5 with IMC 1,5/...-G-3,5 P20 THR

## Base strip - IMC 1,5/ 6-G-3,5 P20 THR - 1830456

Dimensional drawing



Diagram



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

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Product	Code	Reference	Product link
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR	1830456	IMC 1,5/ 6-G-3,5 P20 THR	<a href="#">Buy on EAN</a>