

Base strip - ICV 2,5/16-GF-5,08 - 1825831

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Product Features

- Combination with MSTB 2,5 headers for primary/secondary/PCB connection
- Pairs of guide rails can be used as a 90° board-to-board connection
- Use in shock-proof applications
- Clear separation of PCB inputs/outputs



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	15.53 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Constructional height	19 mm
Length of the solder pin	3.6 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

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Technical data

General

Range of articles	ICV 2,5/..-GF
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
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 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

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Classifications

UNSPSC

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

Approvals

Approvals


Approvals


CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details


CSA 		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V


UL Recognized 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

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Approvals

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

IECEE CB Scheme 	
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC

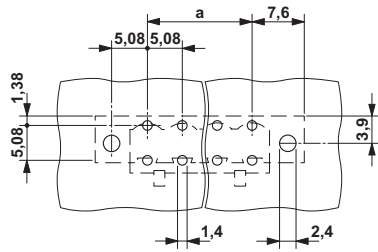
EAC

cULus Recognized 

Drawings

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Drilling diagram



Dimensional drawing

