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Especialistas en Automatización

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Base strip - ICV 2,5 HC/ 3-GF-5,08 - 1943658

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.



The figure shows a 10-position version of the product

Why buy this product

- Inverted 16 A (HC) headers with socket contact for shock-proof applications or PCB/PCB connections
- Double steel spring as extra safety against contact corrosion
- Vibration-resistant connection by means of threaded flange (-GF)



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 878726

Technical data

Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Constructional height	19 mm
Length of the solder pin	3.6 mm

General

Range of articles	ICV 2,5 HC/..-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

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Technical data

General

Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

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 3.0	EC001121
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

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	16 A
Nominal voltage UN	250 V


cUL Recognized		
	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	250 V	300 V

IECCE CB Scheme	
Nominal current IN	16 A
Nominal voltage UN	250 V

EAC

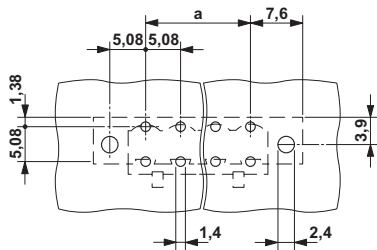
Base strip - ICV 2,5 HC/ 3-GF-5,08 - 1943658

Approvals

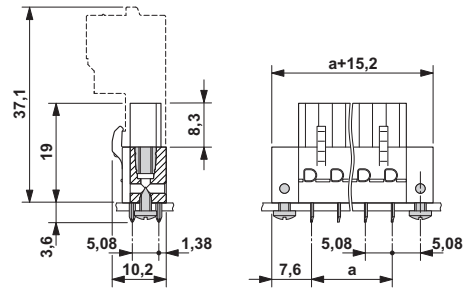
cULus Recognized  US

Drawings

Drilling diagram



Dimensional drawing



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Product	Code	Reference	Product link
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