Base strip - ICV 2,5 HC/10-GF-5,08 - 1943726

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The figure shows a 10-position version of the product

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: 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.

Why buy this product

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

Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 017918 878795
Weight per Piece (excluding packing)	5.8 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	45.72 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

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Technical data

General

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	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	10

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 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

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

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Approvals

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

IECEE CB Scheme

Nominal current IN	16 A
Nominal voltage UN	250 V

CCA

Nominal current IN	16 A
Nominal voltage UN	250 V

EAC

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Approvals

cULus Recognized

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

Insulating sleeve, Color: white

Insulating sleeve - MPS-IH RD - 0201676

Insulating sleeve, Color: red

Insulating sleeve - MPS-IH BU - 0201689

Insulating sleeve, Color: blue

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Accessories

Insulating sleeve - MPS-IH YE - 0201692

Insulating sleeve, Color: yellow

Insulating sleeve - MPS-IH GN - 0201702

Insulating sleeve, Color: green

Insulating sleeve - MPS-IH BK - 0201731

Insulating sleeve, Color: black

Test plug terminal block

Reducing plug - RPS - 0201647

Reducing plug, Color: gray

Test plugs - MPS-MT - 0201744

Test plugs, Color: silver

Additional products

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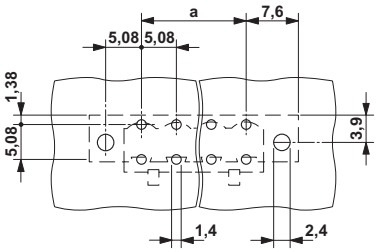
Accessories

Printed-circuit board connector - FKIC 2,5 HC/10-STF-5,08 - 1942785

Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin, 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.

Drawings

Drilling diagram



Dimensioned drawing