

Base strip - MSTBV 2,5 HC/10-GF - 1924499

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering




Why buy this product

- ✓ 16 A (HC) headers in horizontal and vertical (MSTBV) versions
- ✓ Lateral HC marking („High Current“)
- ✓ Vibration-resistant connection by means of threaded flange (-GF)
- ✓ Coding sections (CR) as protection against mismatching
- ✓ Lateral mismatching prevented by side panels



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 607685
Weight per Piece (excluding packing)	4.32 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	45 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5 HC/..-GF
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Technical data

General

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)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A (see derating curve)
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

Approvals

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Approvals


Approvals


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


Ex Approvals


Approvals submitted

Approval details

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

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

CCA	
Nominal current IN	16 A

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Approvals

Nominal voltage UN	250 V
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EAC

cULus Recognized  US

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Labeled terminal marker

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5 mm, Lettering field: 5 x 3.8 mm

Additional products

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Accessories

Printed-circuit board connector - MSTB 2,5 HC/10-STF - 1912155

Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5 HC/10-STF - 1913031

Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



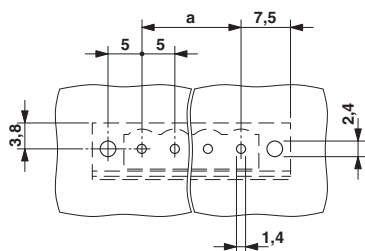
Printed-circuit board connector - MVSTBR 2,5 HC/10-STF - 1912595

Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

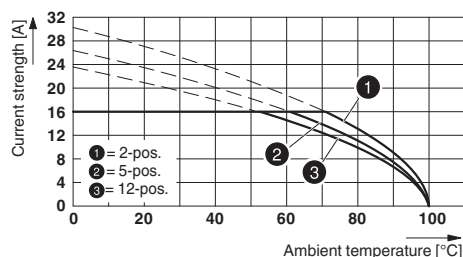


Drawings

Drilling diagram



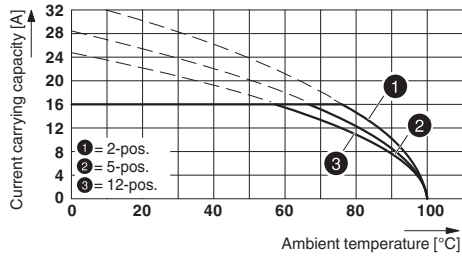
Diagram



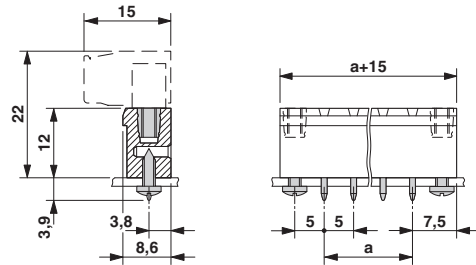
Type: FK 2,5 HC/...-STF with MSTBV 2,5 HC/...-GF

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Diagram



Dimensioned drawing



Type: MVSTBR 2,5 HC/...-STF with MSTBV 2,5 HC/...-GF