

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering


The figure shows a 10-position version of the product

Why buy this product

- Outside: plug-in connection for the corresponding MSTB 2,5 or FKC 2,5 plugs
- Inside: with horizontal or vertical solder connection
- Inside of the housing is protected against dust by the seal provided
- Mounting from the inside of the device through the housing panel
- Headers for assembly in a device/housing panel



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 186227
Weight per Piece (excluding packing)	6.84 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	40.64 mm

General

Range of articles	DFK-MSTBVA 2,5/..-G
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Technical data

General

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	12 A
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	9

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

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

Approvals

Approvals

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Approvals


Approvals


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

Ex Approvals


Approvals submitted


Approval details

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

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

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

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

cUL Recognized 		
	B	D
Nominal current IN	12 A	10 A

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Approvals

	B	D
Nominal voltage UN	300 V	300 V

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

Mounting material

Screw set - DFK-MSTB-SS - 0708263



Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

Additional products

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Accessories

Printed-circuit board connector - MSTB 2,5/ 9-ST-5,08 - 1757080

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - TMSTBP 2,5/ 9-ST-5,08 - 1853081

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module.



Printed-circuit board connector - SMSTB 2,5/ 9-ST-5,08 - 1826351

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTBC 2,5/ 9-STZ-5,08 - 1809572

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte



Printed-circuit board connector - MVSTBW 2,5/ 9-ST-5,08 - 1792825

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Accessories

Printed-circuit board connector - MVSTBR 2,5/ 9-ST-5,08 - 1792317



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - IC 2,5/ 9-G-5,08 - 1786475



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - ICV 2,5/ 9-G-5,08 - 1786019



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Printed-circuit board connector - FRONT-MSTB 2,5/ 9-ST-5,08 - 1777358



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 9-ST-5,08 - 1902181

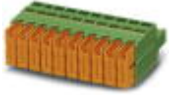


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Accessories

Printed-circuit board connector - QC 1/ 9-ST-5,08 - 1883323



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 9-ST-5,08 - 1874028



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 9-ST-5,08 - 1873728



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 9-ST-5,08 - 1873126



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Base strip - A-ICV 2,5/ 9-G-5,08 - 1872761



Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 9, Pitch: 5.08 mm, Color: green

Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Accessories

Printed-circuit board connector - MSTBP 2,5/ 9-ST-5,08 - 1769081



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 9-STZ-5,08 - 1764316



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Plug - MSTBT 2,5/ 9-ST-5,08 - 1734207



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

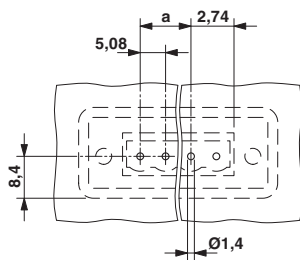
Printed-circuit board connector - MSTBC 2,5/ 9-ST-5,08 - 1808887



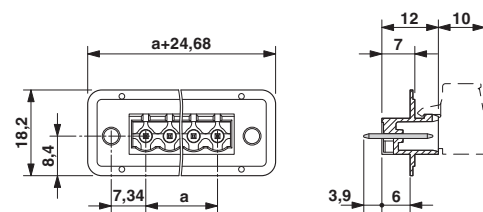
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Drawings

Drilling diagram

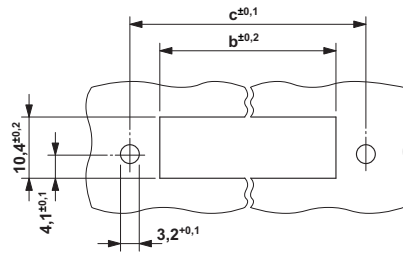


Dimensioned drawing



Base strip - DFK-MSTBVA 2,5/ 9-G-5,08 - 1899207

Dimensioned drawing



Dimension b: $2.38 \text{ mm} + (\text{no. of pos.} \times 5.08 \text{ mm})$

Dimension c: $\text{Dim. b} + 7.22 \text{ mm}$