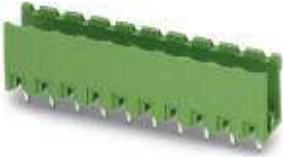


Printed-circuit board connector - MSTBV 2,5/ 8-G BK - 1755309

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	3.44 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	35 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5/...-G
Insulating material group	IIIa
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

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Technical data

General

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	black
Number of positions	8

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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CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CSA / CCA / cULus Recognized


Printed-circuit board connector - MSTBV 2,5/ 8-G BK - 1755309


Approvals


Ex Approvals


Approvals submitted

Approval details

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

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

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	300 V	300 V

Printed-circuit board connector - MSTBV 2,5/ 8-G BK - 1755309

Approvals

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

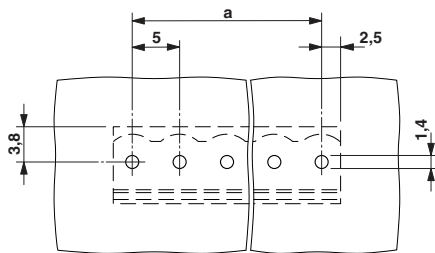
CSA		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

cULus Recognized	
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Drawings

Drilling diagram



Dimensioned drawing

