

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

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: 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

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

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

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB CB 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

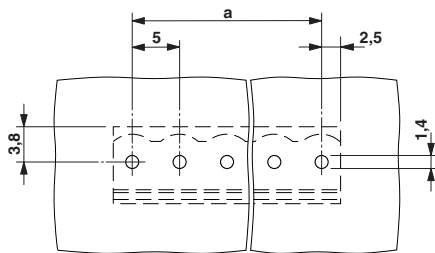
CSA		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

cULus Recognized	
------------------	--

Drawings

Drilling diagram



Dimensioned drawing

