

Printed-circuit board connector - MSTBC 2,5/15-STZF-5,08 BD:1-15 - 1715089

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>)



The figure shows an 10-position version

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 15, pitch: 5.08 mm, connection method: Crimp connection, color: green, contact surface: Tin, 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

Your advantages

- ✓ Inexpensive connection of large quantities of pre-assembled conductors
- ✓ Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	1
GTIN	 4 055626 408989
GTIN	4055626408989
Custom tariff number	85472000

Technical data

Dimensions

Length [l]	25 mm
Width [w]	85.86 mm
Pitch	5.08 mm
Dimension a	71.12 mm

General

Range of articles	MSTBC 2,5/...-STZF
Number of positions	15
Connection method	Crimp connection
Insulating material group	I

Printed-circuit board connector - MSTBC 2,5/15-STZF-5,08

BD:1-15 - 1715089

Technical data

General

Rated voltage (III/2)	320 V
Nominal current I_N	12 A
Nominal cross section	2.5 mm ²
Flammability rating according to UL 94	V0

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

Printed-circuit board connector - MSTBC 2,5/15-STZF-5,08 BD:1-15 - 1715089

Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	20-14	20-14	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	10 A	10 A	
mm²/AWG/kcmil	20-14	20-14	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	0.5-1		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	250 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	0.5-1		

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