

# MSTBC-MT 0,5-1,0 - Crimp contact



3190564

<https://www.phoenixcontact.com/us/products/3190564>

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 documentation. Our general terms of use for downloads are valid.



Module female contact, is inserted into the plug housing MSTBC after crimping the conductor, for conductors from 0.5 to 1.0 mm<sup>2</sup>

## Commercial data

Item number	3190564
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	AA03
Product key	AACCEG
GTIN	4017918093396
Weight per piece (including packing)	0.425 g
Weight per piece (excluding packing)	0.416 g
Customs tariff number	85366990
Country of origin	CN

# MSTBC-MT 0,5-1,0 - Crimp contact



3190564

<https://www.phoenixcontact.com/us/products/3190564>

## Technical data

### Product properties

Product type	Crimp contact
Product family	MSTBC-MT
Pitch	0 mm

### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Stripping length	4 mm ... 4.1 mm
Conductor cross-section flexible	0.5 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Conductor cross-section AWG	20 ... 18
Wire diameter including insulation	1.4 mm ... 2.3 mm

### Material specifications

Contact surface	Tin Sn
Contact surface material	Tin
Metal surface contact area (top layer)	Tin Sn)

### Dimensions

Pitch	-
-------	---

### Electrical properties

Nominal current $I_N$	12 A
-----------------------	------

### Packaging specifications

Type of packaging	Bulk goods
-------------------	------------

# MSTBC-MT 0,5-1,0 - Crimp contact



3190564

<https://www.phoenixcontact.com/us/products/3190564>

## Classifications

### ECLASS

ECLASS-13.0	27460403
ECLASS-15.0	27460403

### ETIM

ETIM 10.0	EC000796
-----------	----------

### UNSPSC

UNSPSC 21.0	39121500
-------------	----------

# MSTBC-MT 0,5-1,0 - Crimp contact



3190564

<https://www.phoenixcontact.com/us/products/3190564>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

### EF3.1 Climate Change

CO2e kg	0.018 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)