

MSTBC-MT 1,5-2,5 - Crimp contact

3190551

<https://www.phoenixcontact.com/us/products/3190551>

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Module female contact, is inserted into the plug housing MSTBC after crimping the conductor, for conductors from 1.5 to 2.5 mm²

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3190551 |
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | AA03 |
| Product key | AACCEG |
| GTIN | 4017918093389 |
| Weight per piece (including packing) | 0.48 g |
| Weight per piece (excluding packing) | 0.46 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

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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 | 1.5 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 16 ... 14 |
| Wire diameter including insulation | 2.11 mm ... 3.1 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 |
|-------------------|------------|

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3190551>

|  cULus Recognized Approval ID: E60425-19930525 | | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
|---|--|-----------------------|-----------------------|-------------------|-----------------------------|
| B | | 300 V | 10 A | 20 - 14 | - |
| D | | 300 V | 10 A | 20 - 14 | - |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27460403 |
| ECLASS-15.0 | 27460403 |

ETIM

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

UNSPSC

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

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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% |
|-------------------------------------|----------------------------|

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