

## Contact insert - VC-TFS 6-PE - 1583526

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Contact insert module, for sleeve frames, with screw connection, 5-pos. + PE connection, 250 V / 10 A

### Product Features

- Compact design
- Proven COMBICON technology
- Universal connection
- Can be keyed to prevent incorrect connection



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	12.0 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
	Screw connection
Tightening torque	0.22 Nm ... 0.25 Nm
Degree of pollution	3
Overvoltage category	III
Number of positions	5+PE
Conductor cross section	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 16
Stripping length of the individual wire	7 mm

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## Technical data

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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### Material data

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

### Electrical characteristics

Rated voltage (III/3)	250 V
Rated surge voltage	4 kV
	4 kV
Rated current	10 A
	10 A

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27279220
eCl@ss 7.0	27440103
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522

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## Classifications

### UNSPSC

UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals

### Approvals

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### Approvals

EAC / EAC

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### Ex Approvals

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### Approvals submitted

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## Approval details

EAC
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EAC
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## Accessories

### Accessories

### Coding element

Coding profile - CP-MSTB - 1734634

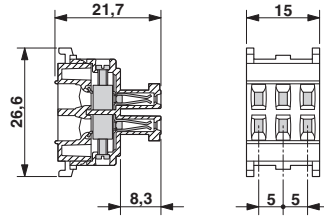
Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



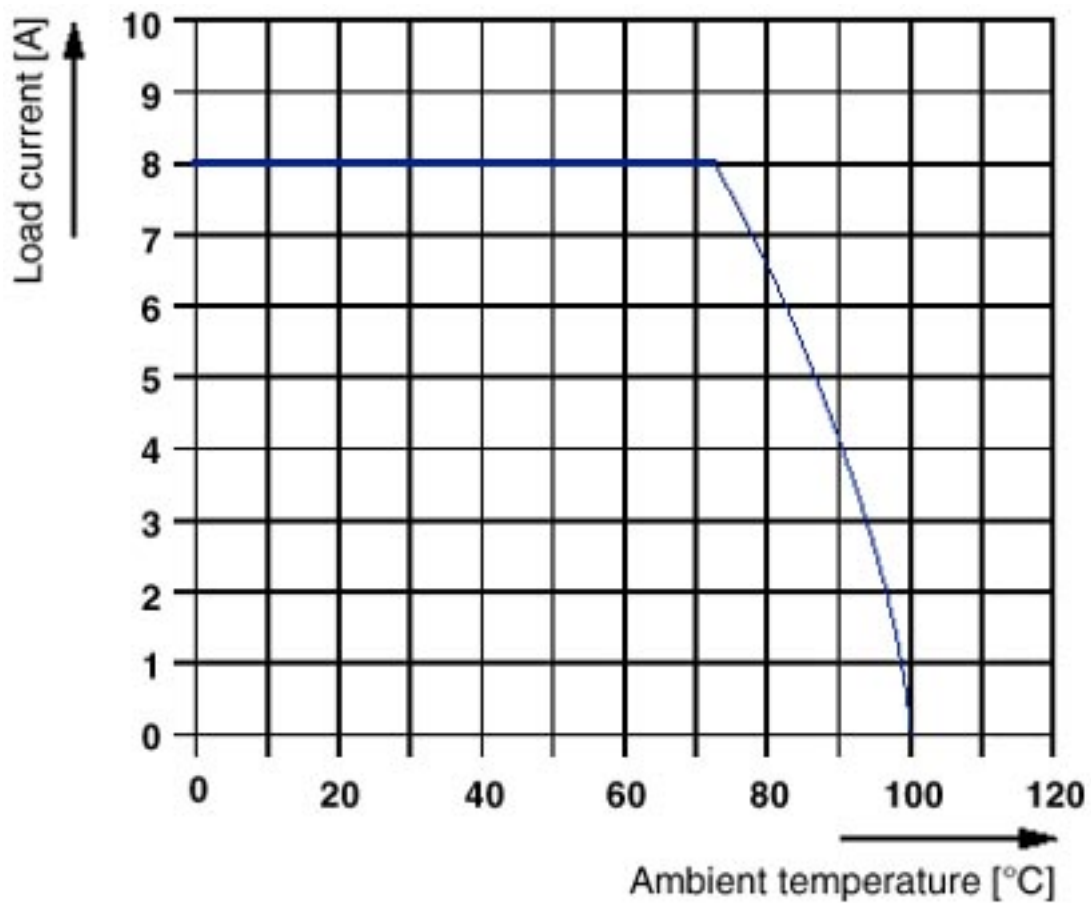
## Drawings

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Dimensional drawing



Diagram



# Mouser Electronics

Authorized Distributor

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