

Contact insert - VC-TFS 6 - 1853476

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Contact insert module, for sleeve frames, with screw connection, 6-pos., 250 V / 10 A

Product Features

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 132903
Weight per Piece (excluding packing)	6.28 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	6
Insertion/withdrawal cycles	≥ 100

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Technical data

General

Conductor cross section	0.14 mm ² ... 1.5 mm ²
Connection cross section AWG	28 ... 16
Stripping length of the individual wire	6 mm

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

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438

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Classifications

ETIM

ETIM 5.0	EC000438
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UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / LR / EAC / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	30-14
Nominal current I _N	8 A
Nominal voltage U _N	250 V

cUL Recognized	
mm ² /AWG/kcmil	30-14
Nominal current I _N	8 A

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Approvals


Nominal voltage UN	250 V
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LR

EAC

EAC

EAC

cULus Recognized  US

Accessories

Accessories

Coding element

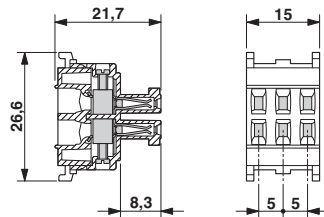
Coding profile - CP-MSTB - 1734634

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



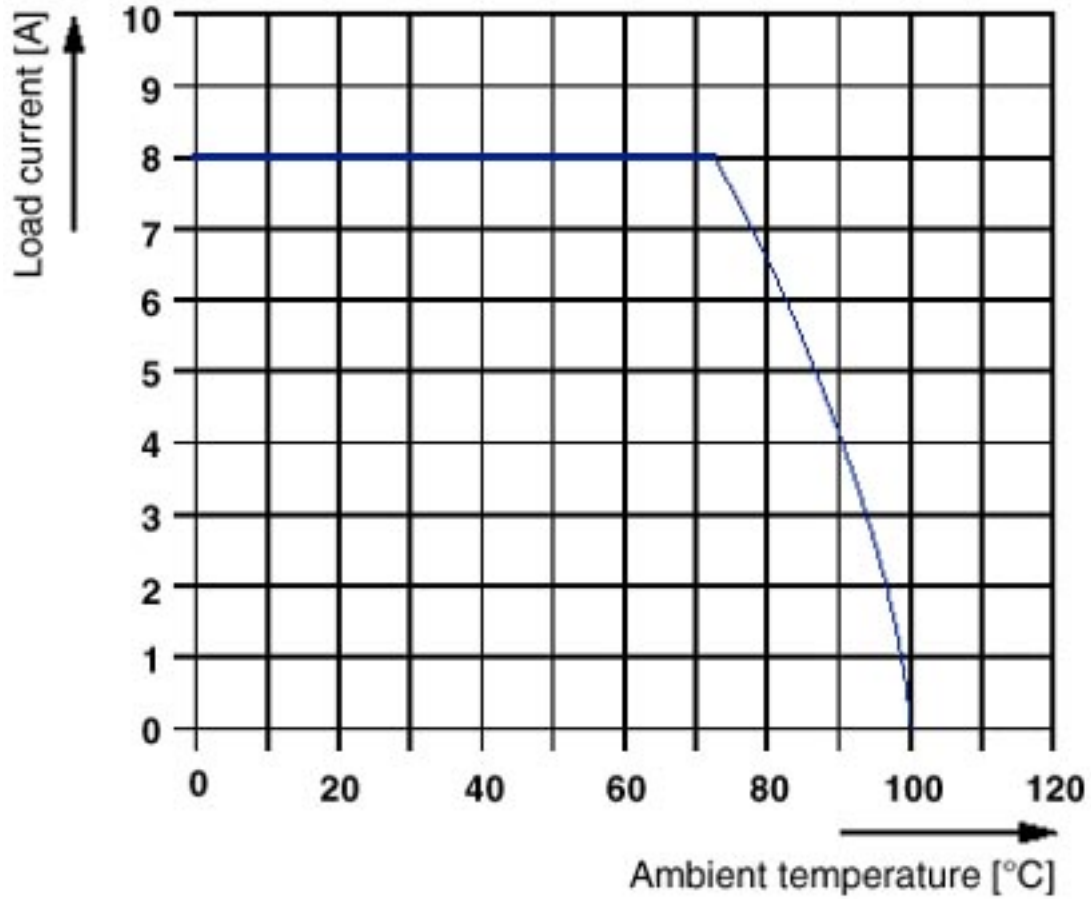
Drawings

Dimensional drawing



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Diagram



Mouser Electronics

Authorized Distributor

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