

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

package_quantity	50
GTIN	4017918132903

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Screw connection
Connection method	Screw connection
Tightening torque	0.22 Nm ... 0.25 Nm
Pollution degree	3
Surge voltage category	III
Number of positions	6
Insertion/withdrawal cycles	≥ 100
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

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Tin-plated
Contact carrier material	PA

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Technical data

Electrical characteristics

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

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	27440209

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438


UNSPSC

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

approvals

UL Recognized / cUL Recognized / LR / GOST / cULus Recognized /

Approval details

	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm ² /AWG/kcmil	30-14

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approvals

cUL Recognized	
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LR

GOST

cULus Recognized

accessories

Coding element

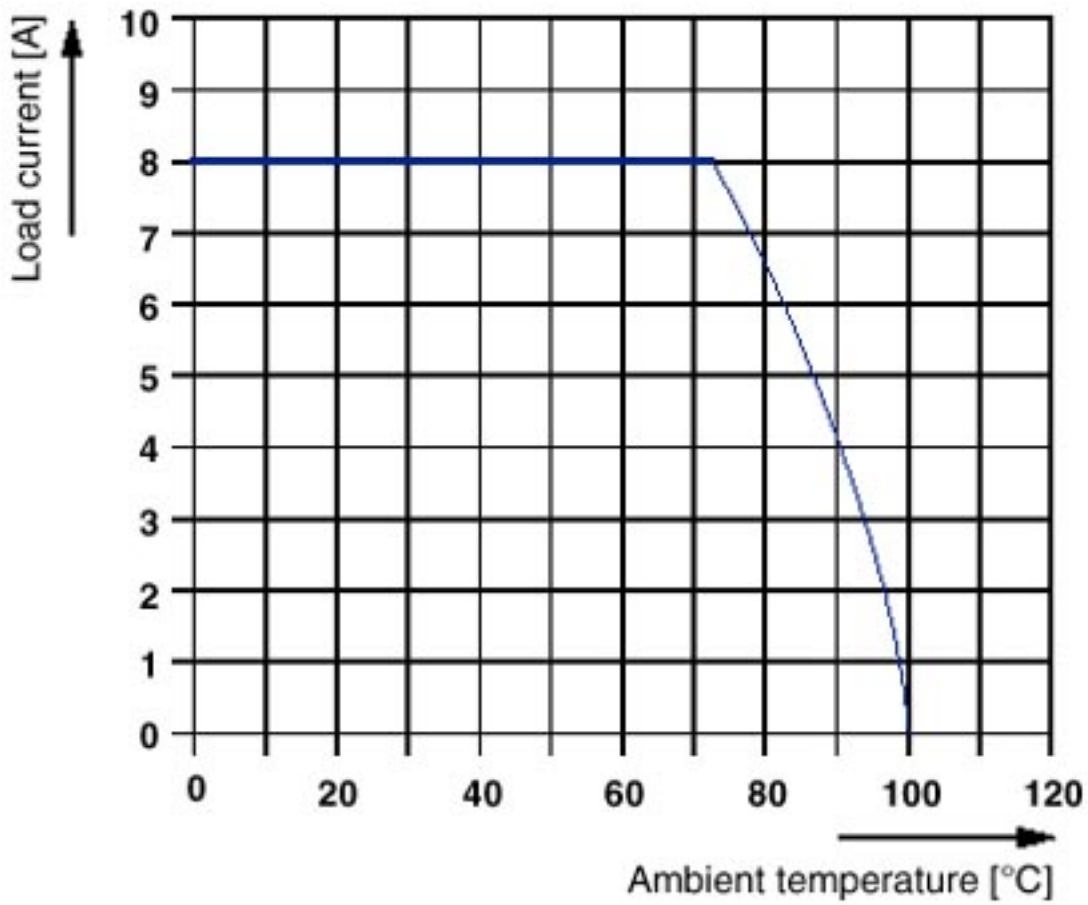
CP-MSTB - 1734634



Drawings

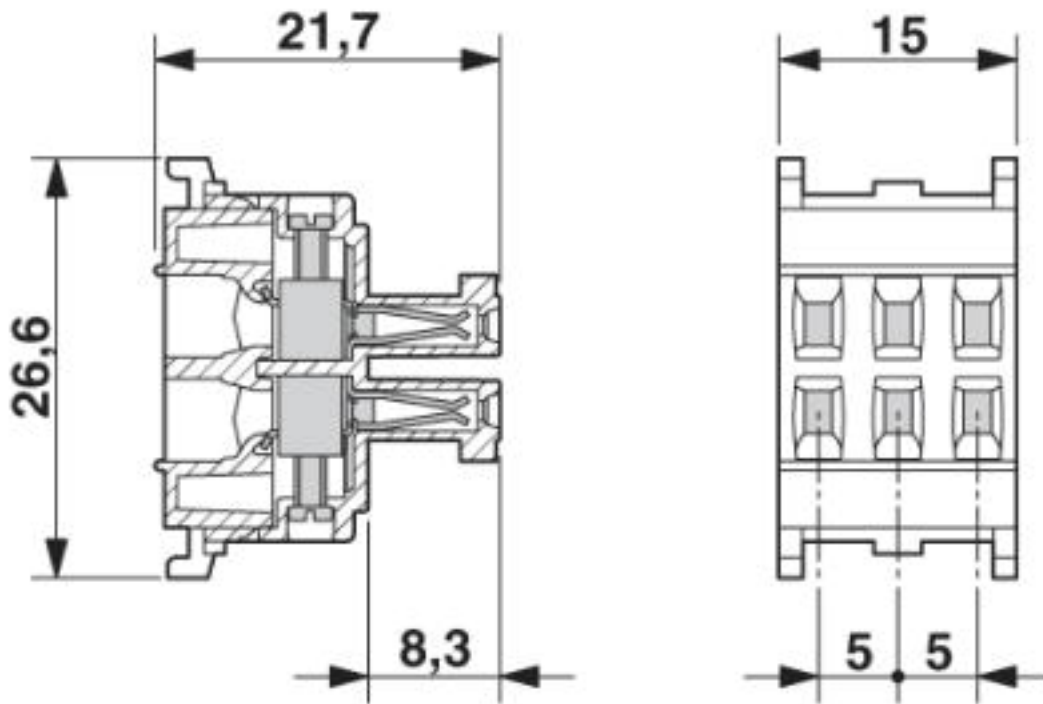
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Diagram



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Dimensioned drawing



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