



**Automatización Eléctrica**  
Especialistas en Automatización

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## Contact insert - VC-TFS 8 - 1852820

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Contact insert module, for sleeve frames, with screw connection, 8-pos., 160 V / 10 A

### Why buy this product

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

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 127152

### 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	8
Insertion/withdrawal cycles	≥ 100
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	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

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## Technical data

### Material data

Contact surface material	Tin-plated
Contact carrier material	PA

### Electrical characteristics

Rated voltage (III/3)	160 V
Rated surge voltage	2.5 kV
	2.5 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	27371205
eCl@ss 5.1	27371205
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440205

### ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

### Approvals

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## Approvals

Approvals

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

Ex Approvals

Approvals submitted

## Approval details

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-14
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	30-14
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	250 V

LR

EAC

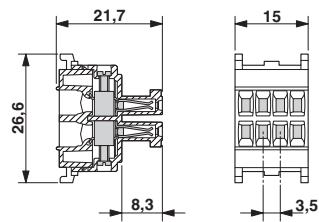
EAC

cULus Recognized	
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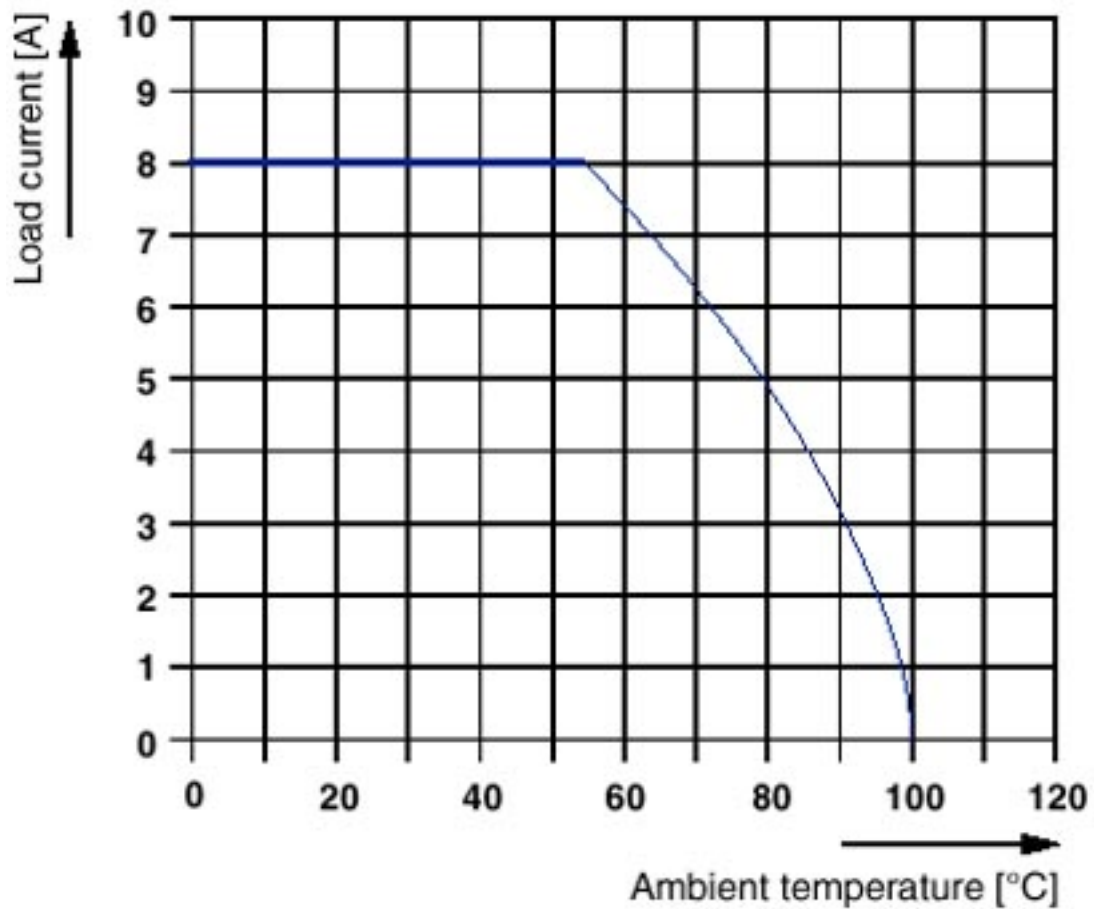
## Drawings

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Dimensional drawing



Diagram



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Product	Code	Reference	Product link
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