

Contact insert - VC-AML 8 - 1852833

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Contact insert module, for panel mounting frames, with 90° PCB connection, 8-pos., 160 V / 10 A

Product Features

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 127275
Weight per Piece (excluding packing)	5.76 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Note	Connectors may only be connected/disconnected when under no load.
Connection method	Solder connection
	Solder connection
Degree of pollution	3
Overvoltage category	III
Number of positions	8
Insertion/withdrawal cycles	≥ 100
Pin dimensions	0,8 x 0,8 mm

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Technical data

General

Connection in acc. with standard	IEC / EN
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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)	160 V
Rated surge voltage	2.5 kV
	2.5 kV
Rated current	10 A

Standards and Regulations

Connection in acc. with standard	IEC / EN
	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

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

cUL Recognized	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

LR


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Approvals

EAC

EAC

EAC

cULus Recognized  US

Accessories

Accessories

Coding element

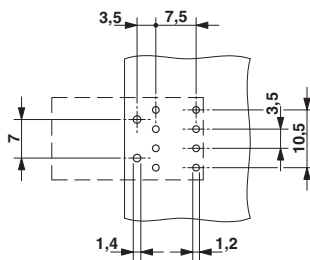
Coding profile - CP-MSTB - 1734634

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

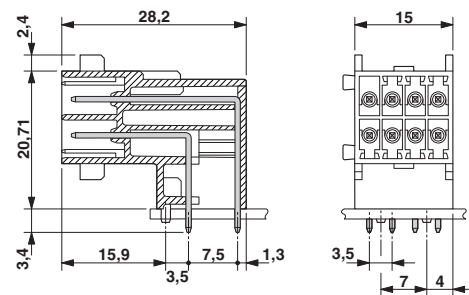


Drawings

Drilling diagram

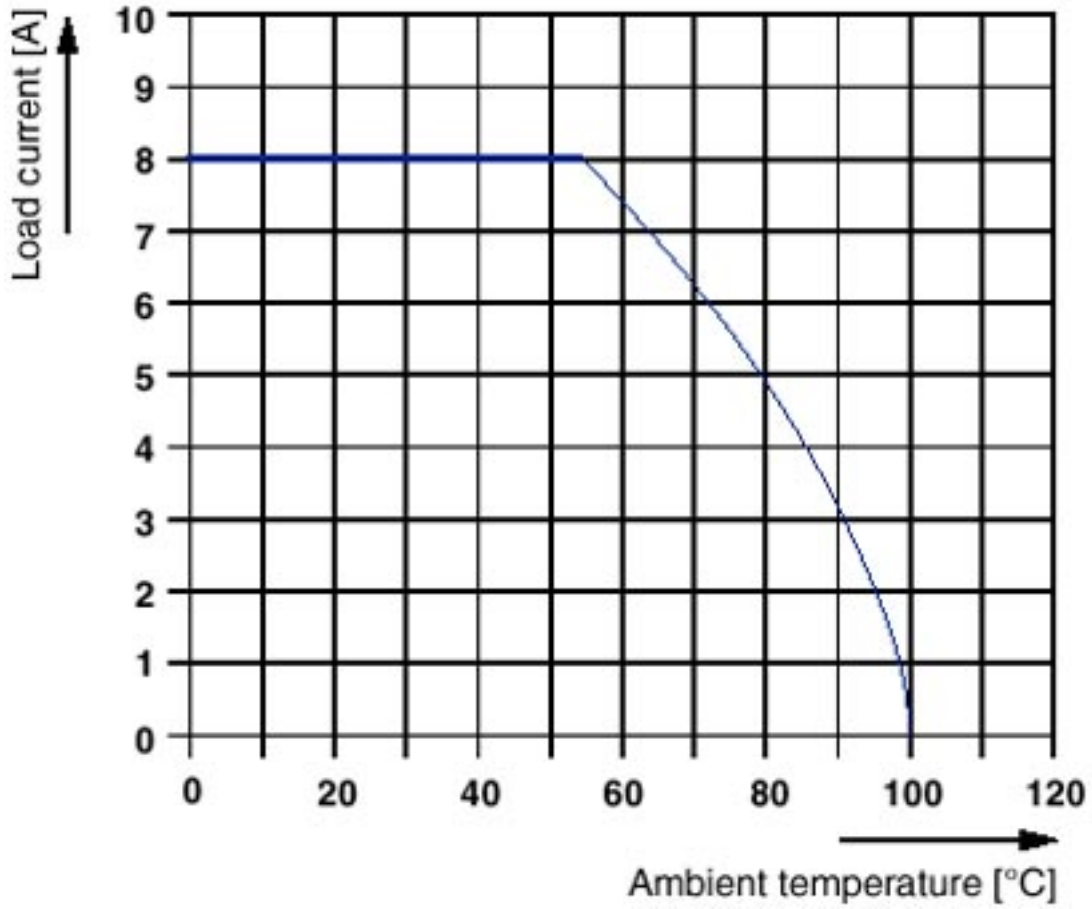


Dimensional drawing



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Diagram



Mouser Electronics

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