

# EM-CPS-TB3/125A - Connection module



1070299

<https://www.phoenixcontact.com/us/products/1070299>

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Connection module with box terminals for conductors from 6 to 50 mm<sup>2</sup>, 3-pos., maximum 125 A

## Commercial data

Item number	1070299
Packing unit	4 pc
Minimum order quantity	4 pc
Sales key	C470
Product key	DK7821
GTIN	4055626749808
Weight per piece (including packing)	290.575 g
Weight per piece (excluding packing)	290.575 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Assembly adapter
Product family	CrossPowerSystem

### Electrical properties

Rated voltage	690 V AC (IEC)
	600 V AC (UL)
Rated peak withstand current	10 kA
Rated current	125 A (IEC)
	100 A (UL)
Max. current carrying capacity	125 A (IEC)

### Connection data

#### Terminal points

Conductor cross-section rigid	6 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Conductor cross-section AWG	10 ... 1

### Dimensions

Width	45 mm
Height	160 mm
Depth	92 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
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### Standards and regulations

Standards/regulations	IEC 61439-1
	IEC 60999-1
	IEC 60999-2
	GB/T 7251.1

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## Classifications

### ECLASS

ECLASS-13.0

27371392

### ETIM

ETIM 9.0

EC002498

### UNSPSC

UNSPSC 21.0

39121100

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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