

# EM-CPS-TB3/63A - Connection module



1002633

<https://www.phoenixcontact.com/us/products/1002633>

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Connection module with integrated spring-loaded terminals for cables from 1.5 to 16 mm<sup>2</sup>, 3-pos., maximum 63 A

## Commercial data

Item number	1002633
Packing unit	4 pc
Minimum order quantity	4 pc
Sales key	C470
Product key	DK7821
GTIN	4055626468242
Weight per piece (including packing)	195.3 g
Weight per piece (excluding packing)	195.3 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	63 A (IEC)
	48 A (UL)
Max. allowable voltage	1000 V AC/DC
Max. current carrying capacity	80 A (IEC)
Rated insulation voltage	1000 V
Rated surge voltage	6 kV

### Connection data

#### Terminal points

Conductor cross-section rigid	1.5 mm <sup>2</sup> ... 16 mm <sup>2</sup>
Conductor cross-section AWG	14 ... 6

### Dimensions

Width	22.5 mm
Height	160 mm
Depth	115 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP20
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### Approvals

#### UL data

SCCR	6 kA
	50 kA (Class J 60 A / 600 V AC)

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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-E
	No hazardous substances above the limits

### EU REACH SVHC

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