

EM-CPS-TB3/63A - Connection module



1002633

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Connection module with integrated spring-loaded terminals for cables from 1.5 to 16 mm², 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
Catalog page	Page 52 (C-5-2019)
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

EM-CPS-TB3/63A - Connection module



1002633

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

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 ² ... 16 mm ²
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
----------------------	------

Approvals

UL data

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

EM-CPS-TB3/63A - Connection module



1002633

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

Classifications

ECLASS

ECLASS-13.0	27371392
-------------	----------

ETIM

ETIM 9.0	EC002498
----------	----------

UNSPSC

UNSPSC 21.0	39121100
-------------	----------

EM-CPS-TB3/63A - Connection module



1002633

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

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com