

INDUSTRIAL COMPONENT DATA

EM-CPS-TB3/125A 1070299 PHOENIX CONTACT Connection module with box terminals for conductors from 6 to 50 mm²..

Brand: PHOENIX CONTACT | Manufacturer Part Number: EM-CPS-TB3/125A



Manufacturer	PHOENIX CONTACT
MPN / Reference	EM-CPS-TB3/125A
Catalog number	1070299
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	4 Pcs
Document ID	EO-4ED39DD28F
Generated	2026-08-03

Product Overview

Connection module with box terminals for conductors from 6 to 50 mm², 3-pos., maximum 125 A

Connection module with frame-type terminals for conductors from 6 to 50 mm², 3 poles, maximum 125 A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data

Orderkey 1070299

Packing unit 1

Catalog page Page 52 (C-5-2019)

GTIN 4055626749808

Custom tariff number 85369010

Dimensions

General

Standards and Regulations

Classifications

Ambient conditions

Connection data

Environmental Product Compliance

Dimensions

Width 45 mm

Height 160 mm

Depth 92 mm

[Back to top](#)Ambient conditions

Degree of protection IP20

[Back to top](#)General

Rated voltage 690 V AC (IEC)

600 V AC (UL)

Rated current 125 A (IEC)

100 A (UL)

Rated peak withstand current 10 kA

Max. current carrying capacity 125 A (IEC)

Degree of protection IP20

[Back to top](#)Connection data

Connection name Terminal points

Conductor cross section solid 6 mm² ... 50 mm²

Conductor cross section AWG 10 ... 1

[Back to top](#)Standards and Regulations

Standards/regulations IEC 61439-1

IEC 60999-1

IEC 60999-2

GB/T 7251.1

[Back to top](#)Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

[Back to top](#)Classifications

eCl@ss

eCl@ss 10.0.1 27371392

eCl@ss 8.0 27379201

eCl@ss 9.0 27379201

[Back to top](#)ETIM

ETIM 5.0 EC002498

ETIM 6.0 EC002498

ETIM 7.0 EC002498

[Back to top](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EM-CPS-TB3/125A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.