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-D1D1460FB6
Generated	2026-11-19

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 topAmbient conditions
Degree of protection IP20
Back to topGeneral
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 topConnection data
Connection name Terminal points
Conductor cross section solid 6 mm² ... 50 mm²
Conductor cross section AWG 10 ... 1
Back to topStandards and Regulations
Standards/regulations IEC 61439-1
IEC 60999-1
IEC 60999-2
GB/T 7251.1
Back to topEnvironmental Product Compliance
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Back to topClassifications
eCl@ss
eCl@ss 10.0.1 27371392
eCl@ss 8.0 27379201
eCl@ss 9.0 27379201
Back to topETIM
ETIM 5.0 EC002498
ETIM 6.0 EC002498
ETIM 7.0 EC002498
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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.

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