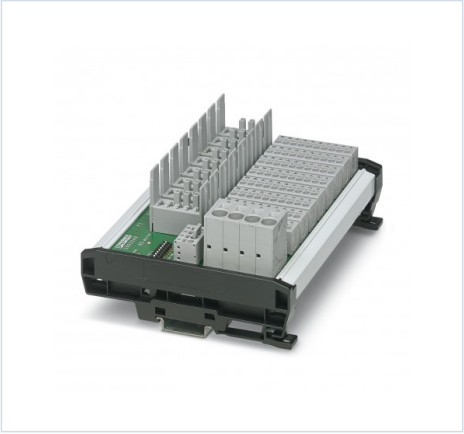
INDUSTRIAL COMPONENT DATA

CBB 08 2X4RC-PT 2905240 PHOENIX CONTACT Potential distributors

Brand: PHOENIX CONTACT | Manufacturer Part Number: CBB 08 2X4RC-PT



Manufacturer	PHOENIX CONTACT
MPN / Reference	CBB 08 2X4RC-PT
Catalog number	2905240
Category	Fuse terminal block
Minimum order	1 Pcs
Document ID	EO-9785904D22
Generated	2026-11-19

Product Overview

Potential distributors
Equipment protection switch plates for eight circuit breakers (CB TM1...) or electronic (CB E1... NO) with collective remote indication, central power supply, connection for relay contacts and potential distribution for up to four consumers per channel.

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 > Over Current Protection

Additional Product Information

Key Commercial Data
Orderkey 2905240
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 259 (C-6-2015)
GTIN 4046356934459
Weight per Piece (excluding packing) 497.000 g
Custom tariff number 85363090
Country of origin DE (Germany)
Dimensions
Height 127.8 mm
Width 170 mm

Depth 70.8 mm
Ambient conditions
Ambient temperature (operation) -30 °C ... 60 °C (at 48 A, see derating)
Ambient temperature (storage/transport) -30 °C ... 80 °C
Humidity test 96h, 93% RH, 40 °C
Degree of protection IP20 (Terminal blocks and fuse holders)
IP00 (PCB)
General
Flammability rating according to UL 94 V0
Mounting type DIN rail: 35 mm
Number of positions 8
Overvoltage category_GRP II
Protection class III
Degree of pollution 2
Type DIN rail module, two-section, divisible
Electrical data
Rated voltage main circuit 24 V DC
Rated current main circuit 60 A DC (total)
12 A DC (per channel)
Rated voltage remote indication circuit 24 V DC
Rated current remote indication circuit 0.5 A DC
Rated surge voltage 0.5 kV
Short circuit stability 600 A (conditional according to DIN EN 50178)
Power dissipation 4.9 W (without circuit breaker)
Insertion/withdrawal cycles 50
Connection data
Connection name Supply X21
Connection method Push-in connection
Stripping length 18 mm
Conductor cross section solid 0.75 mm² ... 16 mm²
Conductor cross section AWG 20 ... 4
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.75 mm² ... 10 mm²
Conductor cross section flexible, with ferrule witho...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CBB 08 2X4RC-PT 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

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