

INDUSTRIAL COMPONENT DATA

FC 4-PCB/10 3208736 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: FC 4-PCB/10



Manufacturer	PHOENIX CONTACT
MPN / Reference	FC 4-PCB/10
Catalog number	3208736
Category	Endplate and partition plate for terminal block
Minimum order	10 Pcs
Document ID	EO-7DFC57506E
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Product Overview

Connector
Base housing with printed circuit board, 10 poles
PCB header, 10-pos.

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 > Enclosures connectivity
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Additional Product Information

Technical dataProduct propertiesProduct type Plug
Number of positions 10
Pitch 6.1 mm
Number of connections 10
Number of rows 1
Potentials 10
Data management status
Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 4 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNominal cross section 4 mm²

Rated cross section AWG 10

Level 1

Connection in acc. with standard IEC 61984

Conductor cross section rigid 0.5 mm² ... 2.5 mm²

Cross section AWG 20 ... 14 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm² ... 2.5 mm²

Conductor cross section, flexible [AWG] 20 ... 14 (converted acc. to IEC)

Nominal current 15 A

Maximum load current 30 A

Nominal voltage 320 V

DimensionsDimensional drawing

Width 97.5 mm

Height 29.1 mm

Depth 34.3 mm

Pitch 6.1 mm

Material specificationsColor gray (RAL 7042)

Flammability rating according to UL 94 V0

Insulating material group I

Insulating material PA

Static insulating material application in cold -60 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3

Calorimetric heat relea...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FC 4-PCB/10 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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