INDUSTRIAL COMPONENT DATA

# FC 4-PCB/8 3208694 PHOENIX CONTACT Connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FC 4-PCB/8**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FC 4-PCB/8 |
| Catalog number | 3208694 |
| Category | Endplate and partition plate for terminal block |
| Minimum order | 10 Pcs |
| Document ID | EO-8354DC0E9D |
| Generated | 2026-11-18 |

## Product Overview

Connector
Base housing with printed circuit board, 8 poles
PCB header, 8-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 |

## Additional Product Information

Technical dataProduct propertiesProduct type Plug
Number of positions 8
Number of rows 1
Potentials 8
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 0.77 W
Connection dataNominal cross section 2.5 mm²
Rated cross section AWG 14
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 15 A
Nominal voltage 320 V
DimensionsDimensional drawing
Width 65.7 mm
Height 29.1 mm
Depth 34.3 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 release NFPA 130 (ASTM E 1354) 28 MJ/kg
Surface flammabi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FC 4-PCB/8 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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