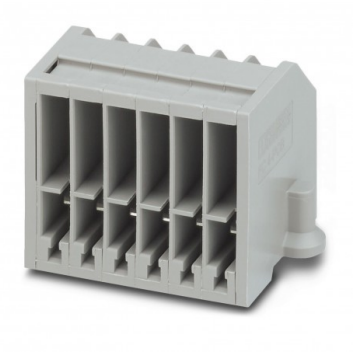
INDUSTRIAL COMPONENT DATA

FC 4-PCB/6 1080100 PHOENIX CONTACT Housing base with a printed circuit board, 6-pin

Brand: PHOENIX CONTACT | Manufacturer Part Number: FC 4-PCB/6



Manufacturer	PHOENIX CONTACT
MPN / Reference	FC 4-PCB/6
Catalog number	1080100
Category	Endplate and partition plate for terminal block
Minimum order	10 Pcs
Document ID	EO-68FCDA29F5
Generated	2026-11-18

Product Overview

Housing base with a printed circuit board, 6-pin
Base housing with printed circuit board, 6 poles

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 dataItem PropertiesProduct Type Connector
Number of poles 6
Number of rows 1
Potential 6
Data Maintenance Status
Article Review 01
Insulation Properties
Surge Category Iii
Degree of pollution 3
Electrical PropertiesDimensioning Transient Voltage 4 kV
Maximum Dissipated Power with Nominal Condition 0.77 W
Connection dataNominal Section 2.5 mm²
AWG Sizing Section 14
Floor 1

Standard-compliant connection IEC 61984
Rigid conductor section 0.5 mm² ... 2.5 mm²
AWG Conductor Section 20 ... 14 (Converted according to IEC)
Flexible conductor section 0.5 mm² ... 2.5 mm²
Flexible Wire Section [AWG] 20 ... 14 (Converted according to IEC)
Nominal current 15 A
Maximum Charging Current 15 A
Nominal voltage 320 V
DimensionsWidth 53.4 mm
Height 29.1 mm
Depth 34.3 mm
Material DataColour grey (RAL 7042)
Flammability class according to UL 94 V0
Insulating material group I
Insulating material PA
Static use of cold insulating material -60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Relative Insulating 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
Heat Emission Calorimeter NFPA 130 (ASTM E 1354) 28 MJ/kg
Flammability of NFPA 130 Surfaces (ASTM E 162) approved
NFPA 130 Specific Opti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FC 4-PCB/6 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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