INDUSTRIAL COMPONENT DATA

MC 1,5/ 7-G-3,81 GY 1804929 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: MC 1,5/ 7-G-3,81 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MC 1,5/ 7-G-3,81 GY
Catalog number	1804929
Category	Printed circuit board connector
Minimum order	1 Pcs
Document ID	EO-9ACF2667A1
Generated	2026-11-19

Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connector model (EF007495)	**Fixed connector**
Contact type (EF001587)	**Pin**
Number of poles (EF001391)	**7**
Number of plug-in contact rows (EF006935)	**1**
Modular spacing contacts (EF007326)	**3.81 mm**
Modular spacing connections (EF006827)	**3.81 mm**
Rated current In (EF008250)	**8 A**
Over voltage category (EF006785)	**III**
Pollution degree (EF006786)	**2**
Material of contact surface (EF004020)	**Tin**
Type of electric connection (EF003961)	**Other**
Diameter connection pin (EF006823)	**1.2 mm**
Length pin (EF006825)	**3.4 mm**
Material insulation body (EF007543)	**Other**
Housing colour (EF000136)	**Grey**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Operating temperature (EF002393)	**-40 °C**
Type of banding (EF007011)	**Carton (for SMD)**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > PCB Connectors (PCC)**

Additional Product Information

Feed-through header
Printed circuit board base housing, nominal section: 1.5 mm², color: gray, nominal current: 8 A, contact surface: Tin, contact connection type: Male, number of potentials: 7, number of rows: 1, number of poles: 7, number of connections: 7, family of articles: MC 1.5/.. -G, pitch: 3.81 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.4 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Standard, locking: without, packaging type: boxed

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MC 1,5/ 7-G-3,81 GY 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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