

## INDUSTRIAL COMPONENT DATA

# MCO 1,5/ 4-G1R-3,5 KMGY CD:4 1288286 PHOENIX CONTACT

## Printed circuit board base housing, nominal section: 1...

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCO 1,5/ 4-G1R-3,5 KMGY CD:4



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MCO 1,5/ 4-G1R-3,5 KMGY CD:4    |
| Catalog number  | 1288286                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-207FF88B09                   |
| Generated       | 2026-08-05                      |

## Product Overview

MCO 1,5/ 4-G1R-3,5 KMGY CD:4 1288286 PHOENIX CONTACT Printed circuit board base housing, nominal section: 1...

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                       | VALUE           |
|-------------------------------------------|-----------------|
| Connector model (EF007495)                | Fixed connector |
| Contact type (EF001587)                   | Pin             |
| Number of poles (EF001391)                | 4               |
| Number of plug-in contact rows (EF006935) | 1               |
| Modular spacing contacts (EF007326)       | 3.5 mm          |
| Modular spacing connections (EF006827)    | 3.5 mm          |
| Rated current I <sub>n</sub> (EF008250)   | 8 A             |
| Rated voltage (EF000228)                  | 160 V           |
| Rated surge voltage (EF002993)            | 2.5 kV          |
| Over voltage category (EF006785)          | III             |
| Pollution degree (EF006786)               | 2               |
| Type of electric connection (EF003961)    | Other           |
| Diameter connection pin (EF006823)        | 1.2 mm          |
| Length pin (EF006825)                     | 2.75 mm         |
| Material insulation body (EF007543)       | Other           |

**CONTINUED**

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                      | VALUE  |
|--------------------------------------------------------------------------|--------|
| Housing colour (EF000136)                                                | Grey   |
| Inflammability class of insulation material according to UL94 (EF002521) | V0     |
| Operating temperature (EF002393)                                         | -40 °C |

## Classification & Catalog Path

|              |                                |
|--------------|--------------------------------|
| eCl@ss 7.1   | 21043711                       |
| eCl@ss 8.0   | 21043711                       |
| eCl@ss 9.0   | 21043711                       |
| ETIM 5.0     | EC002246                       |
| ETIM 6.0     | EC002246                       |
| ETIM 7.0     | EC002246                       |
| Catalog path | PHOENIX CONTACT > Housing (HS) |

## Additional Product Information

Printed circuit board base housing, nominal section: 1.5 mm<sup>2</sup>, color: light gray, nominal current: 8 A, nominal voltage (III/2): 160 V, contact surface: Sn, contact connection type: Male, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: MCO 1.5/.. -G1R, pitch: 3.5 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 2.75 mm, number of solder pins per potential: 1, plug-in system: COMBICON MC 1.5, Plug-in face orientation: Orthogonal, locking: without, Fixed pole coding: 4, item with right-hand side pin output

Base housing printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: light grey, rated current: 8 A, sizing voltage (III/2): 160 V, contact type: Male, number of potentials: 4, Number of rows: 1, Number of poles per row: 4, number of connections: 4, article family: MCO 1.5/.. -G1R, pitch: 3.5 mm, mounting: Wave welding, pin arrangement: Linear pin arrangement, pin length [P]: 2.75 mm, Lock: sin, Item with side pin output on the right

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCO 1,5/ 4-G1R-3,5 KMGY CD:4 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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