

## INDUSTRIAL COMPONENT DATA

# SMC 1,5/ 5-G-3,81 HT BK CP3 1999725 PHOENIX CONTACT Feed-through header

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMC 1,5/ 5-G-3,81 HT BK CP3



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | SMC 1,5/ 5-G-3,81 HT BK CP3     |
| Catalog number  | 1999725                         |
| Category        | Printed circuit board connector |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-F2A0BB0E78                   |
| Generated       | 2026-08-03                      |

## Product Overview

SMC 1,5/ 5-G-3,81 HT BK CP3 1999725 PHOENIX CONTACT Feed-through header

## STRUCTURED PRODUCT DATA

## Technical Specifications

| TECHNICAL ATTRIBUTE                                                      | VALUE           |
|--------------------------------------------------------------------------|-----------------|
| Connector model (EF007495)                                               | Fixed connector |
| Contact type (EF001587)                                                  | Pin             |
| Number of poles (EF001391)                                               | 5               |
| Number of plug-in contact rows (EF006935)                                | 1               |
| Modular spacing contacts (EF007326)                                      | 3.81 mm         |
| Modular spacing connections (EF006827)                                   | 3.81 mm         |
| 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)                                                | Black           |
| Inflammability class of insulation material according to UL94 (EF002521) | V0              |

**CONTINUED****Technical Specifications**

| TECHNICAL ATTRIBUTE              | VALUE            |
|----------------------------------|------------------|
| Operating temperature (EF002393) | -40 °C           |
| Type of fastening (EF002442)     | Other            |
| Type of banding (EF007011)       | Carton (for SMD) |

**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 > PCB Connectors (PCC) |

**Additional Product Information**

## Feed-through header

Printed circuit board base case, nominal section: 1.5 mm<sup>2</sup>, color: black, contact surface: Gold, contact type: Male, number of potentials: 5, number of rows: 1, number of poles: 5, number of connections: 5, family of items: SMC 1.5/.. -G-HT, pitch: 3.81 mm, mounting: Weld THR, 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, lock: without, fixing type: without, packaging type: boxed

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / SMC 1,5/ 5-G-3,81 HT BK CP3 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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