

**INDUSTRIAL COMPONENT DATA**

# SM-5EP1N8AC004 1605784 PHOENIX CONTACT Rear panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SM-5EP1N8AC004



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | SM-5EP1N8AC004                    |
| Catalog number  | 1605784                           |
| Category        | Sensor-actuator connector chassis |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-C1DF9BFD36                     |
| Generated       | 2026-08-06                        |

## Product Overview

Rear panel feed-through

**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 &gt; Field Device Connectors (FDC)

## Additional Product Information

**Key Commercial Data**

Orderkey 1605784

Packing unit 6 pc

Note Made to Order (non-returnable)

GTIN 4046356254786

Weight per Piece (excluding packing) 488.130 g

Custom tariff number 85366990

Country of origin DE (Germany)

**General**

Note Order information: Order crimp contacts 2 x Ø 2 mm, 4 x Ø 3.6 mm separately

Type of locking Screw locking

Coding N

Contact connection method Crimp connection

Type of contacts Pin

Number of positions 6

Contact diameter of power contacts 3.6 mm  
Nominal current per power contact at 25°C 70 A  
Contact diameter of signal contacts 2 mm  
Nominal current per signal contact at 25°C 30 A  
Conductor entry 17 mm ... 21 mm  
Pg housing screw connection none  
Mounting type 4xM4  
Ambient conditions  
Ambient temperature -40 °C ... 125 °C  
Degree of protection IP67  
Material  
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)  
Insulator material PA 6.6  
Gasket and O-ring material FPM  
Specifications according to DIN EN 61984:2001  
Installation height max. 3000 m  
Nominal / operating voltage of power contacts 630 V  
Rated surge voltage of power contacts 6 kV  
Overvoltage category of power contacts III  
Degree of pollution of power contacts 3  
Nominal / operating voltage of signal contacts 250 V  
Rated surge voltage of signal contacts 4 kV  
Overvoltage category of signal contacts III  
Degree of pollution of signal contacts 3  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period = 50  
For details about haz...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SM-5EP1N8AC004 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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