INDUSTRIAL COMPONENT DATA

# SF-5EP1N8ACLB2 1607040 PHOENIX CONTACT Rear panel feed-through

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-5EP1N8ACLB2**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SF-5EP1N8ACLB2 |
| Catalog number | 1607040 |
| Category | Circular connector, mounting (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-F26F68DBF2 |
| Generated | 2026-11-19 |

## Product Overview

Rear panel feed-through
Rear wall pass-through, long straight, Screw lock, M23, number of poles: 5+PE, contact type: Male, Axial O-ring, 4xM3, shielded: yes, protection index: IP67, cable diameter range: 12 mm ... 15 mm, number of poles: 6, connection type: Crimped connection, series: SF, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242221

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1607040
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 156 (C-2-2017)
GTIN 4046356253338
Weight per Piece (excluding packing) 130.200 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Note Order information: Order crimp contacts 6 x Ø 2 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 2 mm
Nominal current per power contact at 25°C 30 A
Contact diameter of signal contacts 2 mm
Nominal current per signal contact at 25°C 30 A
Conductor entry 12 mm ... 15 mm
Pg housing screw connection none
Mounting type 4x M3
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 630 V
Rated surge voltage of signal contacts 6 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SF-5EP1N8ACLB2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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