

**INDUSTRIAL COMPONENT DATA**

# AXL F SSDI8/4 1F 2702263 PHOENIX CONTACT Safety module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F SSDI8/4 1F



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | AXL F SSDI8/4 1F                                  |
| Catalog number  | 2702263                                           |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-624769F52D                                     |
| Generated       | 2026-08-03                                        |

## Product Overview

Safety module

Axoline F, Digital input module, Functional safety, SafetyBridge technology, Digital inputs: 4 (With 2-channel assignment), 8 (With 1-channel assignment), 24 V DC, connection technology: 2, 3, 4 drivers, protection index: IP20

**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 > Safety |
|--------------|--------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 2702263

Packing unit 1 pc

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GTIN 4055626066813

Weight per Piece (excluding packing) 347.600 g

Custom tariff number 85389091

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Width 53.6 mm

Height 126.1 mm

Depth 54 mm

Note on dimensions Housing dimensions

**Ambient conditions**

Ambient temperature (operation) -35 °C ... 60 °C (Mounting position: any)

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 10 % ... 75 % (on average, 85% infrequently, non-condensing)

Permissible humidity (storage/transport) 10 % ... 75 % (non-condensing)

Air pressure (operation) 70 kPa ... 108 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)

Degree of protection IP20

**Interfaces**

Designation Axioline F local bus

No. of channels 1

Connection method Bus base module

**Digital inputs**

Input name Digital inputs

Description of the input IEC 61131-2 type 3

Connection method Push-in connection

Connection technology 2, 3, 4-wire

Number of inputs 4 (with two-channel assignment)

8 (for single-channel assignment)

Input filter time 1.5 ms

Input voltage 24 V DC (via clock outputs T1 and T2 or external supply)

Input voltage range -3 V DC ... 30.2 V DC

Nominal input current at UIN typ. 4.2 mA

Typical input current per channel 4.2 mA

**General**

Mounting type DIN rail

Net weight 347.6 g

Note on weight specifications with connectors and bus base module

A...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / AXL F SSDI8/4 1F 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**

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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