

**INDUSTRIAL COMPONENT DATA**

# AXL F PSDO8/3 1F 2701560 PHOENIX CONTACT Safety module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F PSDO8/3 1F



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | AXL F PSDO8/3 1F                                  |
| Catalog number  | 2701560                                           |
| Category        | Fieldbus, decentr. periphery - digital I/O module |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-6BA4A3C5AE                                     |
| Generated       | 2026-08-05                                        |

## Product Overview

### Safety module

AxiolineF, Digital output module, Functional safety, PROFIsafe, Only for connection to a phoenix and Siemens control system, Digital outputs:4 (With 2-channel assignment), 8 (With 1-channel assignment), 2 A, connection technology:2, 3 conductors, protection index: IP20

Axioline F, Digital output module, Functional safety, PROFIsafe, only for connection to Phoenix Contact or Siemens controller, Digital outputs: 4 (for 2-channel assignment), 8 (for 1-channel assignment), 2 A, connection technology: 2-, 3-conductor, degree of protection: 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

Technical dataDimensionsDimensional drawing

Width 53.6 mm

Height 126.1 mm

Depth 54 mm

Note on dimensions Housing dimensions

NotesNote on application

Note on application Only for industrial use

InterfacesAxioline F local bus

Connection method Bus base module

System propertiesModule

Input address area 5 Byte

Output address area 5 Byte

Required parameter data 22 Byte ((I-and F-parameters))

Required configuration data 10 Byte

Output dataDigital:

Output name Digital outputs

Connection method Direct plug-in technology

Connection technology 2-, 3-conductor

Number of outputs 4 (for 2-channel assignment)

8 (for 1-channel assignment)

8

Protective circuit Overload protection, freewheeling circuit for inductive loads,Discharge circuit for accelerated discharge of capacitive loads

Output voltage 24 V DC

Output current max. 2 A (per channel)

max. 1.5 A (per channel according to CULUS)

max. 4 A (per group)

max. 3 A (per group according to CULUS)

max. 8 A (Total current of all outputs; Please observe the notes in the user manual.)

max. 6 A (Total current of all outputs according to CULUS)

Maximum output current per channel 2 A

Maximum output current per module / terminal block 8 A

Permissible cable length max. 1000 m (Forward and return line in total)

Behavior with overload Affected output is disabled and a diagnostic message is generated.

Product propertiesProduct type I/O component

Product family Axioline F

Application Functional safety

PROFI-safe

only for connection to Phoenix Contact or....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F PSD08/3 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

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