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-E7A1CBFCA3
Generated	2026-11-19

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
PROFIsafe
only for connection to Phoenix Contact or....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F PSDO8/3 1F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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