INDUSTRIAL COMPONENT DATA

PSR-M-EF7-XC-SAI4-PI 1337851 PHOENIX CONTACT Secure expansion module with 4 secure analog inputs, 0 V ... 10..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSR-M-EF7-XC-SAI4-PI



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSR-M-EF7-XC-SAI4-PI
Catalog number	1337851
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-D1039020F0
Generated	2026-11-18

Product Overview

Secure expansion module with 4 secure analog inputs, 0 V ... 10 V, 0 mA or 4 mA... 20 mA, TBUS interface, up to category 4/PL e, SIL 3, plug-in push-in terminal, TBUS connector included
Safe extension module with 4 safe analog inputs, 0 V ... 10 V; 0 mA or 4 mA ... 20 mA; TBUS interface, up to Cat. 4/PL e, SIL 3, plug-in Push-in terminal block, TBUS connector included

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 dataProduct propertiesProduct type Safety device
Application Analog IN
Insulation characteristics
Protection class III
Times
Response time see user manual
Restart time min. 5 s (Boot time)
max. 10 s (Boot time)
Electrical propertiesMaximum power dissipation for nominal condition 2.76 W (with max. permissible load)
Nominal operating mode 100% operating factor
Interfaces DIN rail TBUS for connection to the master module, supplied as standard
Air clearances and creepage distances

Rated insulation voltage 250 V AC
Rated surge voltage/insulation Basic insulation 4 kV between all current paths and housing
Electrical isolation, 0.5 kV functional insulation between logic and analog inputs and between the analog inputs
Supply
Designation A1/A2
Rated control circuit supply voltage US 19.2 V DC ... 28.8 V DC
Rated control circuit supply voltage US 24 V DC -20 % / +20 % (external fuse, typically 6 A)
Rated control supply current IS typ. 82 mA (without sensor supply)
typ. 212 mA (with sensor supply)
Power consumption at US typ. 1.96 W (without sensor supply)
typ. 5.08 W (with sensor supply)
Inrush current max. 14 A (?t = 1 ms at Us)
Filter time typ. 5 ms (in the event of voltage dips at Us)
Protective circuit Serial protection against polarity reversal
Input dataGeneral
Protective circuit Overload protection of the current inputs; Suppressor diode
Analog
Input name IN S1, IN S2, IN S3, IN S4
Description of the input Safety-oriented analog inputs, configurable as current or volt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSR-M-EF7-XC-SAI4-PI with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.