

INDUSTRIAL COMPONENT DATA

IOA AI/AO/BFI/DS/0.5A/EX 2906599 PHOENIX CONTACT

Input/output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOA AI/AO/BFI/DS/0.5A/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	IOA AI/AO/BFI/DS/0.5A/EX
Catalog number	2906599
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-FDDFF5D0F1
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Product Overview

Input/output module

Fuse module for Marshalling VIP I/O base element with interchangeable 0.5 A fuses on the field equipment feed path and signal path. Integrated test points and a disconnector blade allow for uninterrupted signal measurement.

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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data

Orderkey 2906599

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626295251

Weight per Piece (excluding packing) 73.000 g

Custom tariff number 85366990

Country of origin US (United States)

Dimensions

Width 10.3 mm

Height 64.2 mm

Depth 72.9 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 75 °C

Ambient temperature (storage/transport) -40 °C ... 75 °C

General

Max. perm. operating voltage 24 V DC

Max. operating voltage U_{max} 30 V

Max. operating voltage 30 V

Max. perm. current (per branch) 500 mA (fuse limited)

Max. permissible current 500 mA (fuse limited)

Number of positions 1

Status display No

Mounting position any

Degree of protection IP20

Connection data for connection 1

Connection name Control circuits

Connection method Pin strip

Number of connections 1

Number of positions 13

Safety dataInput voltage U_i 30 VInput current I_i 500 mAInductance L_i 0 mHCapacitance C_i 0 μ FMax. output voltage U_o U_i Max. output current I_o I_i Max. output power P_o P_i

ATEX Sira 16ATEX4260X; Ex II 3G

Ex nA ic IIC T4 Gc; Ex nA IIC T4 Gc

IECEX IECEX SIR 16.0088X

Ex nA ic IIC T4 Gc; Ex nA IIC T4 Gc

FM approval Class I, Zone 2, AEx nA ic IIC T4 Gc; AEx nA IIC T4 Gc

Nonincendive: Class I, Div. 2, Groups A, B, C, D T4

With connection to Class I, II, and III, Div. 2, Groups A, B, C, D, E, F, G

Standards and Regulations

Standards/regulations IEC 60664

DIN EN 50178

Flammability rating according to UL 94 V0

Conformance ANSI/I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOA AI/AO/BFI/DS/0.5A/EX 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

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