

**INDUSTRIAL COMPONENT DATA**

# IOA DI/DO/BFI/DS/1.0A/EX 2906600 PHOENIX CONTACT

## Input/output module

Brand: PHOENIX CONTACT | Manufacturer Part Number: IOA DI/DO/BFI/DS/1.0A/EX



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | IOA DI/DO/BFI/DS/1.0A/EX |
| Catalog number  | 2906600                  |
| Category        | Interface module         |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-62A202F7E9            |
| Generated       | 2026-08-06               |

### Product Overview

Input/output module

Fuse module for Marshalling base element VIP I/O with interchangeable 1 A fuses on the field equipment power 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 &gt; INTERFACE Components (IF)

### Additional Product Information

Key Commercial Data

Orderkey 2906600

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4055626295268

Weight per Piece (excluding packing) 24.100 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) 1 A (fuse limited)

Max. permissible current 1 A (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 data**Input voltage  $U_i$  30 VInput current  $I_i$  1 AInductance  $L_i$  0 mHCapacitance  $C_i$  0  $\mu$ 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/ISA 60079-...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IOA DI/DO/BFI/DS/1.0A/EX 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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