

**INDUSTRIAL COMPONENT DATA**

# UM-D25SUB/F/PTS/MSTB/GF-AI 2902087 PHOENIX CONTACT

## Input module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM-D25SUB/F/PTS/MSTB/GF-AI



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | UM-D25SUB/F/PTS/MSTB/GF-AI |
| Catalog number  | 2902087                    |
| Category        | Interface module           |
| Minimum order   | 10 Pcs                     |
| Document ID     | EO-F23B1FB5F7              |
| Generated       | 2026-08-05                 |

## Product Overview

Input module

VARIOFACE analogue input module, with COMBICON screw connection and a 25-pole SUB D connection socket. With a knife separation, the signal track can be interrupted.

**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 2902087

Packing unit 1

GTIN 4046356648585

Custom tariff number 85369010

Dimensions

Width 111 mm

Height 126 mm

Depth 56 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

General

Max. perm. operating voltage 25 V AC/DC

Max. perm. current (per branch) 2 A  
Mounting position any  
Degree of protection IP00  
Connection data for connection 1  
Connection name Field level  
Connection method Screw connection  
Conductor cross section solid 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section AWG 24 ... 12  
Connection data for connection 2  
Connection name Controller level  
Connection method D-SUB socket strip  
Number of positions 25  
Standards and Regulations  
Designation Air clearances and creepage distances  
Standards/regulations DIN EN 50178: 1998-04  
Rated insulation voltage 50 V  
Rated surge voltage 0.5 kV (1.2/50 us)  
Insulation Functional insulation  
Degree of pollution 2  
Overvoltage category II  
Environmental Product Compliance  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027250313eCl@ss 5.127250300eCl@ss 6.027242600eCl@ss  
7.027141152eCl@ss 8.027141152eCl@ss 9.027141152  
ETIM 4.0EC002780ETIM 5.0EC002780ETIM 6.0EC002780  
UNSPSC 6.0130211824UNSPSC 7.090139121421UNSPSC 1139121421UNSPSC 12.0139121421UNSPSC  
13.239121432  
ETIM for 2902087 PLC's (E...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM-D25SUB/F/PTS/MSTB/GF-AI 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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