

## INDUSTRIAL COMPONENT DATA

# UM 45-D25SUB/S/SWITCH/BK/SO495 2968182 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM 45-D25SUB/S/SWITCH/BK/SO495

PRODUCT IMAGE\nNOT  
AVAILABLE

|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | UM 45-D25SUB/S/SWITCH/BK/SO495 |
| Catalog number  | 2968182                        |
| Category        | Interface module               |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-CAC042AABF                  |
| Generated       | 2026-09-20                     |

## Product Overview

Interface module

VARIOFACE switch module, with screw connection and miniature D-SUB blade, for mounting on NS 35/7.5, number of poles: 25

## 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 2968182

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918444945

Weight per Piece (excluding packing) 90.270 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 110 mm

Height 45 mm

Depth 51 mm

**Ambient conditions**

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

**General**

Max. perm. operating voltage 24 V AC/DC

Max. perm. current (per branch) 500 mA

Max. permissible current 100 mA (statically via switch)

50 mA (dynamically via switch)

Mounting position any

Degree of protection IP00

Connection data for connection 1

Connection name Field level

Connection method Screw connection

Conductor cross section solid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

Conductor cross section AWG 26 ... 16

Number of positions 28

Connection data for connection 2

Connection name Controller level

Connection method D-SUB pin strip

Number of connections 1

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 4.127250313...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / UM 45-D25SUB/S/SWITCH/BK/SO495 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**

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