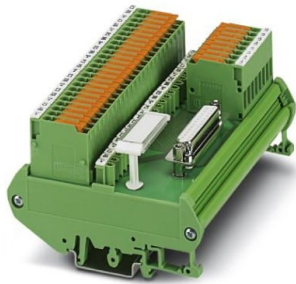


INDUSTRIAL COMPONENT DATA

FLKM-D25 SUB/B/KDS3-MT/TU810/P 2304539 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-D25 SUB/B/KDS3-MT/TU810/P



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-D25 SUB/B/KDS3-MT/TU810/P
Catalog number	2304539
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-02BE535EA9
Generated	2026-07-31

Product Overview

Interface module

VARIOFACE module for ABB S800 I/O, with blade interruptible terminals and specific marking (+1, B1, C1, +2, B2, C2, ... +8, B8, C8)

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 2304539

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918949129

Weight per Piece (excluding packing) 269.840 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 126.5 mm

Height 90 mm

Depth 61 mm

Ambient conditions

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

Ambient temperature (storage/transport) -20 °C ... 70 °C

General

Max. perm. operating voltage 25 V AC

60 V DC

Max. perm. current (per branch) 2 A

Max. permissible current (separate power supply) 4 A (8 A L1+/L2+)

Number of positions 25

Status display No

Mounting position any

Assembly instructions In rows with zero spacing

Degree of protection IP00

Connection data for connection 1

Connection name Field level

Connection method Screw connection with disconnect knife

Stripping length 8 mm

Screw thread M3

Conductor cross section solid 0.2 mm² ... 4 mm²Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Connection data for connection 2

Connection name Controller level

Connection method D-SUB socket strip

Number of connections 1

Number of positions 25

Supported controller

Controller ABB S800 I/O

- suitable I/O card DI810

DI811

DI818

DI830

DI831

DI840

DI885

DO814

DO818

AI810

AI815

AI845

Standards and Regulations

Standards/regulations DIN EN 50178

IEC 60664

Rated insulation voltage 63 V

Rated surge voltage 0.6 kV (Functional insulation)

Degree of pollution 2

Overvoltage category II...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-D25 SUB/B/KDS3-MT/TU810/P 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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