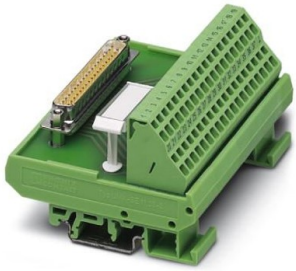
INDUSTRIAL COMPONENT DATA

FLKM-D25 SUB/B/ZFKDS 2304050 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-D25 SUB/B/ZFKDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-D25 SUB/B/ZFKDS
Catalog number	2304050
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-4C14827429
Generated	2026-11-18

Product Overview

Interface module
Standard D-SUB 1:1 module, with spring connection and D-SUB female connector, 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 > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 2304050
Packing unit 1 pc
Catalog page Page 308 (IF-2011)
GTIN 4017918944025
Weight per Piece (excluding packing) 0.770 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 78.8 mm
Height 77 mm
Depth 52 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) 2.5 A
1.5 A (with even load on all branches)
Number of positions 25
Status display No
Mounting position any
Assembly instructions In rows with zero spacing
Degree of protection IP20
Connection data for connection 1
Connection name Field level
Connection method Spring-cage connection
Stripping length 7 mm
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Number of positions 16
Connection data for connection 2
Connection name Controller level
Connection method D-SUB socket strip
Number of positions 25
Supported controller
Controller ABB S800 I/O
- suitable I/O card DI810
DI811
DI814
DI818
DI830
DI831
DI840
DI885
DO810
DO814
DO818
DP820
DO840
AI810
AI820
AI830
AI835
AI845
AO810
AO820
AO845
Standards and Regulations

Connection in acc. with standard CUL
Standards/regulations IEC 60664
DIN EN 50178
Rated insulation voltage 125 V
Rated surge voltage 1.2 kV
Insulation Functional insulation
Degree of pollution 2
Overvoltage category....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-D25 SUB/B/ZFKDS 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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