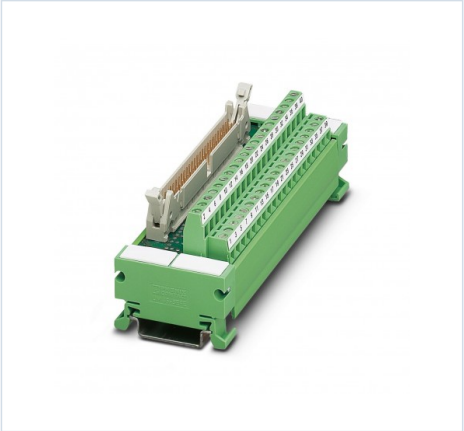
INDUSTRIAL COMPONENT DATA

UM 45-FLK50/S7-300 2304610 PHOENIX CONTACT Passive module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UM 45-FLK50/S7-300



Manufacturer	PHOENIX CONTACT
MPN / Reference	UM 45-FLK50/S7-300
Catalog number	2304610
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-6713DA3653
Generated	2026-11-18

Product Overview

Passive module
VARIOFACE interconnect module for Siemens SIMATIC® S7-300, with SIMATIC-specific® marking (1 - 40), screw connection, module width: 126 mm

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

Technical dataProduct propertiesProduct type Interface module
Product family VARIOFACE
Number of positions 50
Data management status
Article revision 06
Insulation characteristics: Air clearances and creepage distances
Insulation Functional insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesOperating voltage (AC) <= 30 V AC
Operating voltage (DC) <= 60 V DC
Current (per branch) <= 1 A
Current (Voltage supply) <= 2 A

Air clearances and creepage distances
Rated insulation voltage 63 V
Rated surge voltage 0.6 kV (1.2/50 us)
Supported controller SIEMENS S7-300 / ET 200 M
Suitable I/O card CPU 313C-2DP
CPU 314C-2PtP
6ES7321-1BL00-0AA0
6ES7322-1BL00-0AA0
6ES7323-1BL00-0AA0
6ES7331-7NF00-0AB0
6ES7331-7PF01-0AB0
6ES7331-7PF11-0AB0
6ES7350-2AH01-0AE0
6ES7357-4AH01-0AE0
CPU 314C-2DP
6ES7332-5HF00-0AB0
6ES7331-7NF10-0AB0
6ES7331-1KF01-0AB0
CPU 313C
CPU 313C-2PtP
Supported controller ALLEN-BRADLEY PLC 5
Suitable I/O card 1771 OBN
Connection dataConnection 1 (control level)
Connection in acc. with standard IEC 60603-13
Connection method IDC/FLK pin strip
Number of connections 1
Number of positions 50
Insertion/withdrawal cycles > 50
Pitch 2.54 mm
Connection 2 (field level)
Connection method Screw connection
Stripping length 6 mm
Screw thread M3
Number of positions 40
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross-section rigid (2 conductors with same cross section) 0.14 mm² ... 0.75 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
0.25 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UM 45-FLK50/S7-300 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.