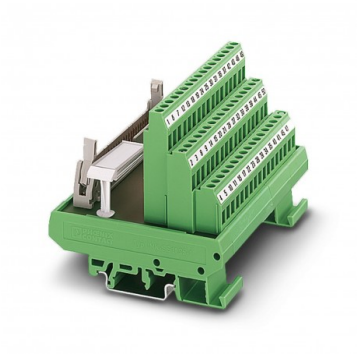
INDUSTRIAL COMPONENT DATA

FLKMS 50 2281597 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKMS 50



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKMS 50
Catalog number	2281597
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-3C11A98693
Generated	2026-11-19

Product Overview

Interface module
VARIOFACE module, with screw connection and plug-in flat cable connector, for mounting on NS 32 or NS 35/7.5, with male connector as well as short and long locking triggers for female connectors, number of poles 50
VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 50-pos.

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
No. of channels 16
Data management status
Article revision 08
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
Air clearances and creepage distances
Rated insulation voltage 63 V
Rated surge voltage 0.6 kV (1.2/50 us)
Supported controller SIEMENS S7-400
Suitable I/O card 6ES7431-0HH0-0AB0
6ES7431-1KF00-0AB0
6ES7431-1KF10-0AB0
6ES7431-1KF20-0AB0
6ES7431-7KF00-0AB0
6ES7431-7KF10-0AB0
6ES7431-7QH00-0AB0
6ES7432-1HF00-0AB0
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 7 mm
Screw thread M3
Number of positions 50
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross-section rigid (2 conductors with same cross section) 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
0.25 mm² ... 2.5 mm² (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section) 0.2 mm² ... 1.5 mm²
0.2 mm² ... 0.75 mm² (Ferrule...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKMS 50 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.