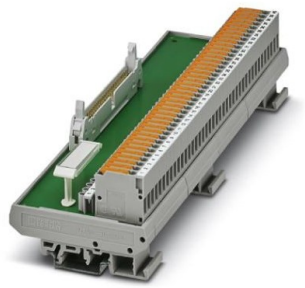
INDUSTRIAL COMPONENT DATA

FLKM 50/KDS3-MT/PPA/S7-1500 2909893 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM 50/KDS3-MT/PPA/S7-1500



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM 50/KDS3-MT/PPA/S7-1500
Catalog number	2909893
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-FD83FCD5C4
Generated	2026-11-19

Product Overview

Interface module
VARIOFACE interconnect module for Siemens SIMATIC® S7-1500, with SIMATIC-specific® marking (1-40), knife-interruptible terminal block and test socket

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 2909893
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626407876
Weight per Piece (excluding packing) 490.000 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 213.8 mm
Height 77 mm
Depth 61 mm
Ambient conditions

Ambient temperature (operation) -20 °C ... 70 °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) 1 A
Max. permissible current (all branches) 2 A (Terminal 9, 10, 19, 20, 29, 30, 39, 40)
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 Screw connection with disconnect knife
Stripping length 8 mm
Screw thread M3
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
Connection data for connection 2
Connection name Controller level
Connection method IDC/FLK pin strip
Number of connections 1
Number of positions 50
Pitch 2.54 mm
Supported controller
Controller SIEMENS S7-1500
- suitable I/O card 6ES7 531-7KF00-0AB0
6ES7 531-7NF00-0AB0
6ES7 531-7NF10-0AB0
6ES7 531-7PF00-0AB0
6ES7 532-5HF00-0AB0
Standards and Regulations
Standards/regulations DIN EN 50178
Rated insulation voltage 63 V
Rated surge voltage 0.6 kV
Insulation Functional insulation
Degree of pollution 2
Overvoltage catego...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM 50/KDS3-MT/PPA/S7-1500 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.