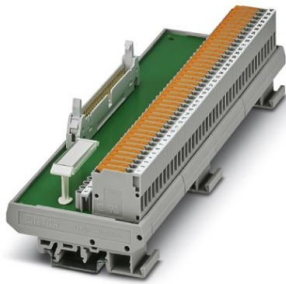


INDUSTRIAL COMPONENT DATA

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-1D4AF19879
Generated	2026-08-05

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

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