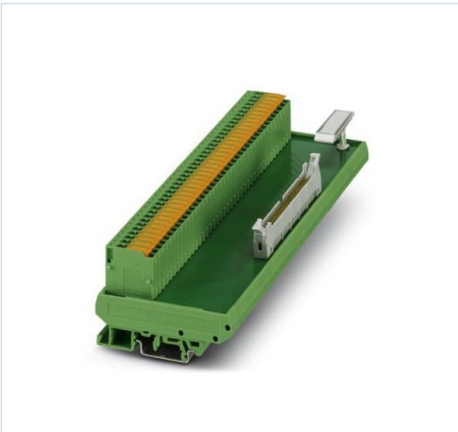


INDUSTRIAL COMPONENT DATA

FLKM 50/KDS3-MT/SC054 2906441 PHOENIX CONTACT

Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM 50/KDS3-MT/SC054



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM 50/KDS3-MT/SC054
Catalog number	2906441
Category	Interface module
Minimum order	50 Pcs
Document ID	EO-4FBDAF690E
Generated	2026-08-05

Product Overview

Interface module

VARIOFACE drive module with blade separation and 50-pin flat cable connector, module width: 214 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)
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Additional Product Information

Key Commercial Data

Orderkey 2906441

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626076904

Weight per Piece (excluding packing) 470.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 214 mm

Height 77 mm

Depth 60 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

General

Max. perm. operating voltage < 50 V DC

< 25 V AC

Max. perm. current (per branch) 1 A

Mounting position any

Degree of protection IP00

Connection data for connection 1

Connection name Field level

Connection method Screw connection with disconnect knife

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

Number of positions 40

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

Standards and Regulations

Designation Air clearances and creepage distances

Standards/regulations DIN EN 50178: 1998-04

Rated insulation voltage 50 V

Rated surge voltage 0.5 kV (1.2/50 us)

Insulation Functional insulation

Degree of pollution 2

Overvoltage category II

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss 5.027250313eCl@ss 5.127...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM 50/KDS3-MT/SC054 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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