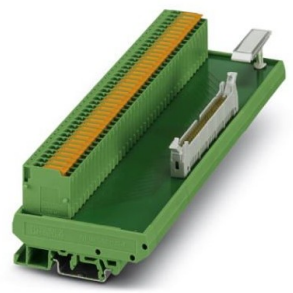
INDUSTRIAL COMPONENT DATA

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-F91CFB1D76
Generated	2026-11-19

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)

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

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.