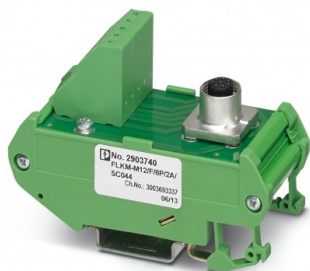


INDUSTRIAL COMPONENT DATA

FLKM-M12/F/8P/2A/SC044 2903740 PHOENIX CONTACT

Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-M12/F/8P/2A/SC044



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-M12/F/8P/2A/SC044
Catalog number	2903740
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-1516D9F5F5
Generated	2026-08-04

Product Overview

Interface module

VARIOFACE module, with spring-loaded terminal blocks and M12-SAC female connector, 8 poles.

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 2903740

Packing unit 10 pc

GTIN 4046356762021

Weight per Piece (excluding packing) 72.200 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Width 38 mm

Height 90 mm

Depth 60 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

General

Max. perm. operating voltage 25 V AC

50 V DC

Max. perm. current (per branch) 2 A

Number of positions 8

Mounting position any

Assembly instructions In rows with zero spacing

Degree of protection IP00

Connection data for connection 1

Connection name Field level

Connection in acc. with standard IEC / EN

Connection method Spring-cage connection

Stripping length 7 mm

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG 24 ... 14

Number of positions 10

Connection data for connection 2

Connection name Controller level

Connection method M12-SAC socket

Number of positions 8

Note Socket, 8-pos., A-coded

Standards and Regulations

Connection in acc. with standard CUL

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", Categ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-M12/F/8P/2A/SC044 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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