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-9656AB634D
Generated	2026-11-19

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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