INDUSTRIAL COMPONENT DATA

FLKM-M12/F/5P/SCO 2903610 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: FLKM-M12/F/5P/SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	FLKM-M12/F/5P/SCO
Catalog number	2903610
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-B0C5FCFFC8
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Product Overview

Interface module
VARIOFACE module, with spring-loaded terminal blocks and M12-SAC female connector, 5 poles
VARIOFACE module, with spring-cage terminal blocks and M12-SAC socket, 5-pos.

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

Technical dataProduct propertiesProduct type Interface module
Product family VARIOFACE
Number of positions 5
Data management status
Article revision 05
Insulation characteristics: Air clearances and creepage distances
Insulation Functional insulation
Overvoltage category II
Pollution degree 2
Electrical propertiesOperating voltage (AC) <= 30 V AC
Operating voltage (DC) <= 30 V DC
Current (per branch) <= 4 A
Air clearances and creepage distances

Rated insulation voltage 50 V
Rated surge voltage 0.5 kV (1.2/50 us)
Connection dataConnection 1
Connection in acc. with standard IEC 61076-2-101
Connection method Female
Type M12
Number of connections 1
Number of positions 5
Connection 2
Connection method Spring-cage connection
Stripping length 7.5 mm
Number of positions 6
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
0.25 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
Conductor cross section AWG 24 ... 14
Pitch 5.08 mm
SignalingStatus display present No
DimensionsItem dimensions
Width 26 mm
Height 89.6 mm
Depth 60.5 mm
Material specificationsColor green (RAL 6021)
Environmental and real-life conditionsAmbient conditions
Degree of protection (Module) IP00
Degree of protection (Installation location) >= IP54
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Altitude <= 2000 m
ApprovalsUKCA
Certificate UKCA-compliant
Standards....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FLKM-M12/F/5P/SCO 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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