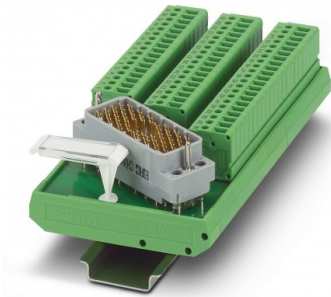


INDUSTRIAL COMPONENT DATA

UMK- EC56/FRONT 2,5V/L 2976158 PHOENIX CONTACT

Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UMK-EC56/FRONT 2,5V/L



Manufacturer	PHOENIX CONTACT
MPN / Reference	UMK-EC56/FRONT 2,5V/L
Catalog number	2976158
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-A350314F0E
Generated	2026-09-20

Product Overview

Interface module

Interconnect module, connection 1: Screw connection, connection 2: EDAC / ELCO 1x 56-pole sprat (ELCO type 8016 sprat / EDAC sprat type 516, left)

Termination board, connection 1: EDAC / ELCO pin strip 1x 56-position (ELCO pin strip type 8016/EDAC pin strip type 516, left), connection 2: Screw connection 56-position

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

Technical dataProduct propertiesProduct type Interface module

Product family VARIOFACE

Number of positions 56

Operating mode 100% operating factor

Data management status

Article revision 13

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) ≤ 60 V DC
Current (per branch) ≤ 1.5 A
Current (Total current) ≤ 84 A
Air clearances and creepage distances
Rated insulation voltage 85 V
Rated surge voltage 0.8 kV (1.2/50 μ s)
Connection dataConnection 1 (control level)
Connection method EDAC / ELCO pin strip
Coding 4-4
Number of connections 1
Number of positions 56
Note ELCO pin strip type 8016/EDAC pin strip type 516, left
Pitch 3.81 mm
Connection 2 (field level)
Connection method Screw connection
Stripping length 9 mm
Screw thread M3
Number of positions 56
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross-section rigid (2 conductors with same cross section) 0.2 mm² ... 0.75 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
0.25 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
Conductor cross section flexible (2 conductors with same cross section) 0.2 mm² ... 0.75 mm²
0.25 mm² ... 0.34 mm² (Ferrule without plastic sleeve)
Conductor cross section AWG 24 ... 14
Tightening torque 0.4 Nm ... 0.5 Nm
Pitch 5 mm
SignalingStatus display present No
Dimensio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UMK-EC56/FRONT 2,5V/L 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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