INDUSTRIAL COMPONENT DATA

UMK- EC56/FRONT 2,5V/R 2976161 PHOENIX CONTACT Interface module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	UMK-EC56/FRONT 2,5V/R
Catalog number	2976161
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-389DED34E6
Generated	2026-11-18

Product Overview

Interface module
Interconnect module, connection 1: Screw connection, connection 2: EDAC / ELCO 1x 56-pole sprat (ELCO type 8016 sprat / EDAC type 516 sprat, right)
Signal Transfer Module, Connection 1: EDAC / ELCO 1x 56-Pole Sprat (ELCO Sprat Type 8016/EDAC Sprat Type 516, Right), Connection 2: 56-Pole Screw Connection

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 2976161
Packing unit 1 pc
Note Made to Order (non-returnable)
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GTIN 4017918089238
Weight per Piece (excluding packing) 4.130 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 77 mm

Height 146.3 mm
Depth 47.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
General
Max. perm. operating voltage 25 V AC
60 V DC
Max. perm. current (per branch) 1.5 A
Max. permissible current (all branches) 28 A (56 branches with 0.5 A each)
Number of positions 56
Mounting position any
Degree of protection IP00
Connection data for connection 1
Connection name Field level
Connection in acc. with standard IEC / EN
Connection method Screw connection
Stripping length 9 mm
Screw thread M2,5
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 16
Connection data for connection 2
Connection name Controller level
Connection method ELCO connector
Number of connections 1
Number of positions 56
Note Pin strip, Type 8016, right
Standards and Regulations
Standards/regulations IEC 60664
DIN EN 50178
Rated insulation voltage 85 V
Rated surge voltage 0.8 kV (Functional insulation)
Degree of pollution 2
Overvoltage category II
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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