INDUSTRIAL COMPONENT DATA

UMK- EC38/38-XOR 2976297 PHOENIX CONTACT Interface module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UMK-EC38/38-XOR



Manufacturer	PHOENIX CONTACT
MPN / Reference	UMK-EC38/38-XOR
Catalog number	2976297
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-3D97E1DE84
Generated	2026-11-18

Product Overview

Interface module
Interconnect module, connection 1: Screw connection, connection 2: EDAC / ELCO 1x 38-pole sprat (ELCO type 8016 sprat / EDAC sprat type 516, right)
Signal Transfer Module, Connection 1: EDAC / ELCO Sprat 1x 38-Pole (ELCO Sprat Type 8016/EDAC Sprat Type 516, Right), Connection 2: 38-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 2976297
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 578 (C-5-2017)
GTIN 4017918089320
Weight per Piece (excluding packing) 195.680 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions
Width 101.5 mm

Height 77 mm
Depth 58.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 40 °C
General
Max. perm. operating voltage 25 V AC
60 V DC
Max. perm. current (per branch) 2 A
Max. permissible current (all branches) 76 A
Number of positions 38
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 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Connection data for connection 2
Connection name Controller level
Connection method ELCO connector
Coding 1-1
Number of connections 1
Number of positions 38
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
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.027250313...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UMK-EC38/38-XOR 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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