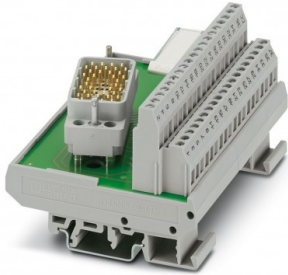


INDUSTRIAL COMPONENT DATA

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-79C135F36D
Generated	2026-08-03

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.