

INDUSTRIAL COMPONENT DATA

AXC 1050 2700988 PHOENIX CONTACT Controller

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXC 1050



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXC 1050
Catalog number	2700988
Category	PLC CPU-module
Minimum order	1 Pcs
Document ID	EO-F381F4348B
Generated	2026-08-04

Product Overview

Controller

Axial control for the Axioline direct I/O control system. With 2 Ethernet interfaces and programmability in accordance with IEC 61131-3. Complete with connector and labeling surface.

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 > Control Systems (CST)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 2700988

Packing unit 1 pc

Catalog page Page 76 (C-6-2017)

GTIN 4046356731195

Weight per Piece (excluding packing) 225.600 g

Custom tariff number 85371091

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 45 mm

Height 125.9 mm

Depth 74 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 5 % ... 95 % (according to DIN EN 61131-2)

Permissible humidity (storage/transport) 5 % ... 95 % (according to DIN EN 61131-2)

Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)

Air pressure (storage/transport) 58 kPa ... 106 kPa (up to 4500 m above mean sea level)

Shock 30g, 11 ms period, half-sine shock pulse, according to IEC 60068-2-27

Vibration (operation) 5g

Control system

Engineering tool PC WORX

PC WORX EXPRESS

Programming languages supported Programming in acc. with IEC 61131-3

Diagnostics tool DIAG+

Configuration tool Config+ Version 1.01 or later

IEC 61131 runtime system

Engineering tool PC WORX

PC WORX EXPRESS

Program memory 2 Mbyte

Mass storage 2 Mbyte

Retentive mass storage 48 kByte (NVRAM)

Number of control tasks 8

Realtime clock Yes

Fieldbus function

Amount of process data max. 4096 Bit (Axioline F local bus (input))

max. 4096 Bit (Axioline F local bus (output))

max. 32768 Bit (internal Modbus....)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXC 1050 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.