INDUSTRIAL COMPONENT DATA

AXL F IMPULSE2 XC 1H 2702655 PHOENIX CONTACT Special function module

Brand: PHOENIX CONTACT | Manufacturer Part Number: AXL F IMPULSE2 XC 1H



Manufacturer	PHOENIX CONTACT
MPN / Reference	AXL F IMPULSE2 XC 1H
Catalog number	2702655
Category	Fieldbus, decentr. periphery - function-/technology module
Minimum order	1 Pcs
Document ID	EO-8320C5C8B6
Generated	2026-11-19

Product Overview

Special function module
AxiolineFXC, function module, 2 digital pulse interfaces for evaluating magnetostrictive displacement transducers with start/stop interface, local bus transmission rate 100MBit/s, IP20 rating, including bus socket module and AxiolineF connectors

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 > I/O

Additional Product Information

Key Commercial Data
Orderkey 2702655
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 123 (C-6-2017)
GTIN 4055626269511
Weight per Piece (excluding packing) 134.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 35 mm

Height 126.1 mm
Depth 54 mm
Note on dimensions The depth is valid when a TH 35-7,5 DIN rail is used (according to EN 60715).
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (Standard)
-40 °C ... 70 °C (Extended, see section “Tested successfully: use under extreme ambient conditions” in the data sheet.)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Permissible humidity (operation) 5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)
Air pressure (operation) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Air pressure (storage/transport) 70 kPa ... 106 kPa (up to 3000 m above sea level)
Degree of protection IP20 (per manufacturer's declaration)
General
Mounting type DIN rail
Net weight 134 g
Note on weight specifications with connectors and bus base module
Interfaces
Designation Axioline F local bus
No. of channels 2
Connection method Bus base module
Transmission speed 100 Mbps
Axioline potentials
Designation Axioline F local bus supply (UBus)
Supply voltage 5 V DC (via bus base module)
Current consumption max. 150 mA
Power consumption max. 0.75 W
Designation Supply voltage input UI
Supply voltage 24 V DC
Sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AXL F IMPULSE2 XC 1H 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.