

INDUSTRIAL COMPONENT DATA

IB IL TEMP 2 RTD-XC-PAC 2701217 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL TEMP 2 RTD-XC-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL TEMP 2 RTD-XC-PAC
Catalog number	2701217
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-1CC282C008
Generated	2026-08-01

Product Overview

Inline function terminal

Terminal analog inputs. Inline, variant p. extreme conditions, complete c. acc. (connector and marking surface), 2 inputs, RTD (resistance sensor), technology. 2, 3, 4 conductor 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 > I/O**

Additional Product Information

Key Commercial Data

Orderkey 2701217

Packing unit 1 pc

Catalog page Page 165 (C-6-2017)

GTIN 4046356728829

Weight per Piece (excluding packing) 67.000 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Dimensional drawing

Width 12.2 mm

Height 136.8 mm

Depth 71.5 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 55 °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) 10 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 10 % ... 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

General

Mounting type DIN rail

Net weight 67 g

Note on weight specifications with connector

Operating mode Process data operation with 2 words

Interfaces

Designation Inline local bus

No. of channels 2

Connection method Inline data jumper

Transmission speed 500 kbps

Inline potentials

Designation Communications power (UL)

Supply voltage 7.5 V DC (via voltage jumper)

Current consumption typ. 43 mA

max. 60 mA

Designation Supply of analog modules (UANA)

Supply voltage 24 V DC (via voltage jumper)

Supply voltage range 19.2 V DC ... 30 V DC (including all tolerances, including ripple)

Current consumptio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL TEMP 2 RTD-XC-PAC 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.