INDUSTRIAL COMPONENT DATA

IB IL TEMP 8 UTH/RTD-PAC 2701000 PHOENIX CONTACT Inline function terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: IB IL TEMP 8 UTH/RTD-PAC



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL TEMP 8 UTH/RTD-PAC
Catalog number	2701000
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
Document ID	EO-87A1EE9A00
Generated	2026-11-18

Product Overview

Inline function terminal
Inline analogue input terminal block, complete with accessories (connector and marking surface), 8 channels, CT (thermocouple), RTD (resistance sensor), 2, 3 conductor connection technology

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 2701000
Packing unit 1 pc
Catalog page Page 164 (C-6-2017)
GTIN 4046356673594
Weight per Piece (excluding packing) 234.000 g
Custom tariff number 85389091
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Width 48.8 mm
Height 119.8 mm
Depth 71.5 mm

Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -25 °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 234 g
Note on weight specifications with connectors
Operating mode Process data mode with 10 words, PCP with 2 words
Interfaces
Designation Inline local bus
Connection method Inline data jumper
Transmission speed 500 kbps
Transmission physics Copper
Inline potentials
Designation Communications power (UL)
Supply voltage 7.5 V DC (via voltage jumper)
Current consumption typ. 90 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 consumption typ. 24 mA
Power consumption typ. 1.15 W
Analog inputs
Number of inputs 8
Input name Analog RTD inputs
Description of the input Temperature sens...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL TEMP 8 UTH/RTD-PAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.