INDUSTRIAL COMPONENT DATA

IB IL TEMP 2 UTH-PAC 2861386 PHOENIX CONTACT Inline terminal

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	IB IL TEMP 2 UTH-PAC
Catalog number	2861386
Category	Fieldbus, decentr. periphery - analogue I/O module
Minimum order	1 Pcs
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Product Overview

Inline terminal
Inline, Temperature recording module, Analogue UTH inputs: 2 (Thermocouples or linear voltage), connection technology: 2 conductors, transmission rate on local bus: 500 kBit/s, protection rating: IP20, including Inline connector and marking surface
Inline, Temperature measurement terminal, Analog UTH inputs: 2 (Thermocouples or linear voltage), connection technology: 2-conductor, transmission speed in the local bus: 500 kbps, degree of protection: IP20, including Inline connector and labeling field

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

Technical dataDimensionsDimensional drawing
Width 12.2 mm
Height 136.8 mm
Depth 71.5 mm
Note on dimensions Housing dimensions
NotesNote on application
Note on application Only for industrial use
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.

InterfacesInline local bus
Number of interfaces 2
Connection method Inline data jumper
Transmission speed 500 kbps
System propertiesModule
ID code (dec.) 127
ID code (hex) 7F
Length code (hex) 02
Length code (dec) 02
Process data channel 32 bit
Input address area 4 Byte
Output address area 4 Byte
Register length 32 bit
Required parameter data 6 Byte
Required configuration data 4 Byte
Input dataAnalog
Input name Analog UTH inputs
Description of the input Inputs for thermocouples or linear voltage
Number of inputs 2 (Thermocouples or linear voltage)
Connection method Inline connector
Connection technology 2-conductor
Note regarding the connection technology Shielded compensating line for TC with encapsulated sensors
A/D conversion time typ. 120 µs (per channel)
Sensor types that can be used (TC) U, T, L, J, E, K, N, S, R, B, C, W, HK
Measuring principle Successive approximation
Measured value representation 16 bits (15 bits + sign bit)
Process data update max. 30 ms (For both channels)
Protective circuit Surge protection (TC channels); up to ±40 V
Product propertiesProduct type I/O component
Product family Inline
Type modular
Scope of delivery including Inline connector and labeling field
O...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / IB IL TEMP 2 UTH-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

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