



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



IB IL TEMPCON 300 UTH-2MBD-PAC


Order No.: 2819833

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2819833>

Inline temperature controller, complete with accessories (connection plug and labeling field) with 8 thermocouple inputs, 8 binary outputs, 1 input for recording the total current of heating elements, expandable to 30 control circuits, transfer rate 2MBaud.

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Commercial data

GTIN (EAN)	 4 046356 123099
Note	Made-to-order
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 287 (AX-2009)

Technical data

General data

Degree of protection	IP20
Weight	122 g
Width	48.8 mm
Height	119.8 mm
Depth	71.5 mm
Mounting type	DIN rail
Name	Inline connectors

Type of connection	Spring-cage connection
Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

Inline potential routing

Current consumption from U _L	160 mA (maximum) 115 mA (typical)
Current consumption from U _S	max. 600 mA
I/O supply voltage U _{ANA}	24 V DC (via voltage jumper)
Current consumption from U _{ANA}	Typ. 30 mA

Certificates / Approvals



Certification GOST

Accessories

Item	Designation	Description
Cable/conductor		
2819419	TEMPCON CAB-V24	Interface cable for Inline temperature controllers (IB IL TEMPCON ...), single
Marking		
0809502	ESL 62X46	Insert strip for laser printer, lettering field: 62 x 46 mm
2727515	IB IL FIELD 8	Labeling field, width: 48.8 mm
Plug/Adapter		
2726337	IB IL SCN-8	Connector, for digital 1, 2 or 8-channel Inline terminals

Software

2819370	IB IL TEMPCONTROL	License key for using the engineering tools for the multi-channel process controllers of type: IB IL TEMPCON 300, including interface cable TEMPCON CAB-V24. The software must also be downloaded.
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Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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