



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!



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IB IL TEMPCON 300 RTD-2MBD-PAC

Order No.: 2819820



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Inline temperature controller, complete with accessories (connection plug and labeling field) with 6 resistance thermometer inputs, 6 binary outputs, 1 input for recording the total current of heating elements, expandable to 30 control circuits, transfer rate 2MBaud.

Commercial data	
GTIN (EAN)	 4 046356 123112
Note	Made-to-order
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 286 (AX-2009)

<http://www.download.phoenixcontact.com>
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Technical data	
General data	
Degree of protection	IP20
Weight	122 g
Width	48.8 mm
Height	136.8 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		
2740245	IB IL SCN 6-SHIELD-TWIN	Inline shield connector
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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