


## 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)

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Technical data	
<b>General data</b>	
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 <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	28
Conductor cross section AWG/kcmil max	16

#### Inline potential routing

Current consumption from U <sub>L</sub>	160 mA (maximum) 115 mA (typical)
Current consumption from U <sub>S</sub>	max. 600 mA
I/O supply voltage U <sub>ANA</sub>	24 V DC (via voltage jumper)
Current consumption from U <sub>ANA</sub>	Typ. 30 mA

#### Certificates / Approvals



Certification GOST

#### Accessories

Item	Designation	Description
<b>Cable/conductor</b>		
2819419	TEMPCON CAB-V24	Interface cable for Inline temperature controllers (IB IL TEMPCON ...), single
<b>Marking</b>		
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
<b>Plug/Adapter</b>		
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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**Address**

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