

IB IL TEMP 8 UTH HEI 1 DO8-PAC

Order No.: 2819697

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Inline temperature measurement terminal, complete with accessories (connection plug and labeling field) with process data multiplex with 8 thermocouple inputs, 8 binary outputs (24 V, 70 mA), 1 input for recording the total current of heating elements.

Commercial data	
GTIN (EAN)	4017918980207
Note	Made-to-order
sales group	K413
Pack	1 pcs.
Customs tariff	85389091
Weight/Piece	0.2475 KG
Catalog page information	Page 289 (AX-2009)

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Technical data	
General data	
Width	48.8 mm
Height	119.8 mm
Depth	71.5 mm
Weight	122 g
Mounting type	DIN rail
Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C

Permissible humidity (operation)	(75% average, 85% seldom)
Permissible humidity (storage/transport)	(75% average, 85% seldom)
Degree of protection	IP20

Interface

Name	Inline local bus
Type of connection	Inline data jumper
Transmission speed	500 kbps
	500 kBit/s
Transmission physics	Copper

Inline potential routing

Communications voltage U_L	7.5 V DC (via voltage jumper)
Current consumption from U_L	max. 150 mA
	Typ. 90 mA
Segment power supply voltage U_S	24 V DC (via voltage jumper)
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}	max. 30 mA
	Typ. 20 mA

Analog inputs

Number of inputs	8
Input name	Analog UTH inputs
Type of connection	Spring-cage connection
Connection method	2-wire (floating)
Sensor types that can be used (TC)	B, C, D, E, J, K, L, N, R, S, T
Representation of measured value	Depends on thermocouple
A/D conversion time	max. 225 ms

Analog outputs

Number of outputs	8
Output name	Digital outputs
Current output signal	70 mA (short circuit resistant)
Voltage output signal	24 V DC

Certificates / Approvals



Certification

GOST

Accessories

Item	Designation	Description
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Marking

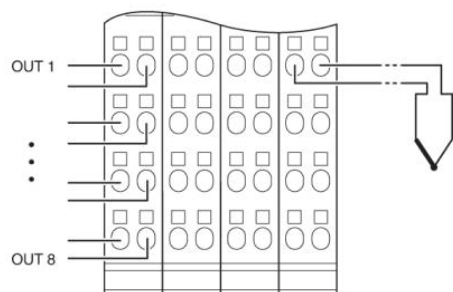
0809502	ESL 62X46	Insert strip for laser printer, lettering field: 62 x 46 mm
2727515	IB IL FIELD 8	Labeling field, width: 48.8 mm

Plug/Adapter

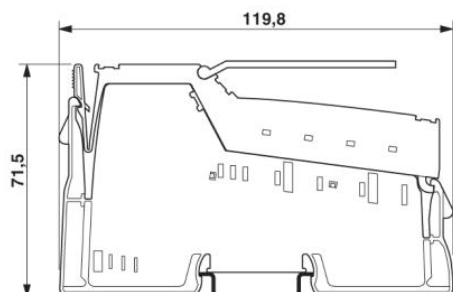
2726337	IB IL SCN-8	Connector, for digital 1, 2 or 8-channel Inline terminals
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Diagrams/Drawings

Connection diagram



Dimensioned drawing



Address

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