ELECTRONICS
REGULATION
MEASUREMENT
AUTOMATION

INSTRUCTIONS

Thermometers for outdoor installation

TV

ORDER NUMBERS

- TVxx.101
- TVxx.111

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Hrvatska





Basic characteristics:

- Operating temperature - 30 do + 80 °C
- Dimensions 20 - 100 mm
- With one or two measuring elements
- Available with transmitter (4-20mA)
- Pt100 temperature sensor according to DIN EN 60751

1 DESCRIPTION

Thermometers TV have main purpose to measure temperature of air. Most common applications are measuring of temperature in halls and warehouse, measuring of outdoor temperature, in chamber for meat processing, cold storage, ...
PT100 sensor is according to DIN EN 60751.

2 TECHNICAL DATA

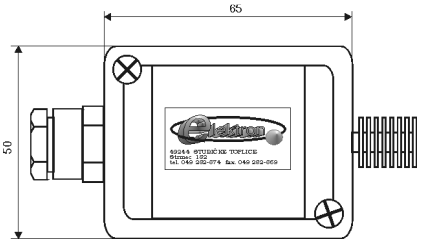
Housing	65 x 50 x 38 mm IP 65
Measuring element	Pt 100
	Pt 1000
Operating temperature	- 30 do + 80 °C

3 ORDER NUMBERS

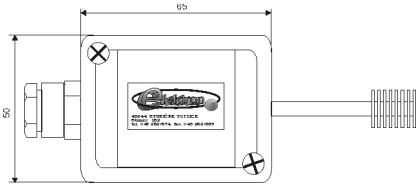
Thermometers for outdoor installation	TV	x	x	x	x	x
Construction of sensor (type)	Type 1	1				
	Type 2	2				
	Type 3	3				
Type of sensor	Pt 100		1			
	Pt 1000		2			
Housing	65x50 mm			1		
Length measurement works	20 mm				0	
	100 mm				1	
Number of thermoelements	Single					1
	Dual					2

4 DIMENSIONS

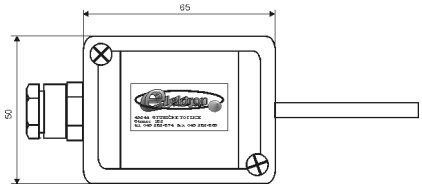
Type 1



Type 2



Type 3



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