ELECTRONICS
REGULATION
MEASUREMENT
AUTOMATION

Instructions

STAB-IN temperature probes

UT

CATALOG NUMBER
- UTxx.101
- UTxx.111

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Hrvatska



Basic caracteristic:

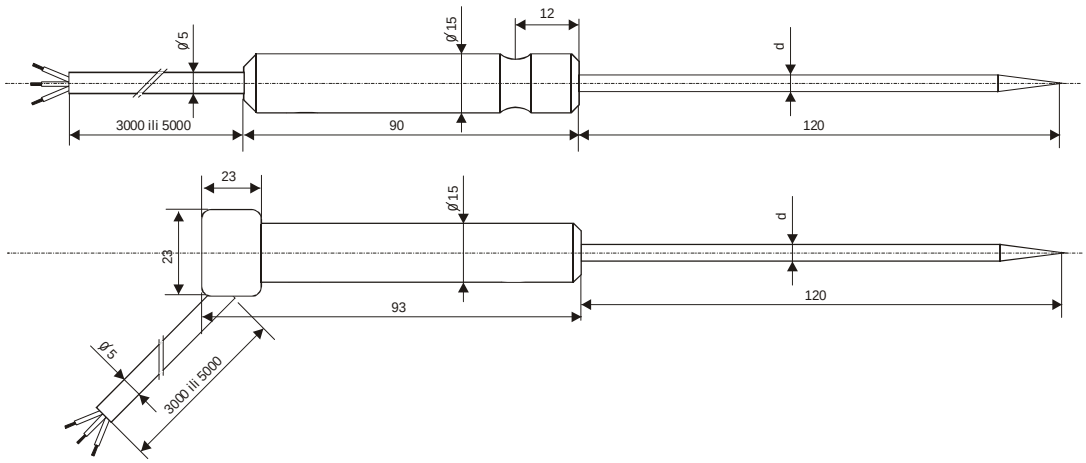
- Operating temperature - 30 do + 150 °C
- Dimensions 50-180 mm
- Measurement of one or two measuring elements.
- Pt100 measuring sensor according to DIN EN 60751

1 DESCRIPTION

It is used in the food industry, especially in meat processing. The chambers for thermal processing of meat and meat products. Due to the construction of the probe (pointed probe tip) is suitable for use as a probe or portable for stabbing in the product and measuring the temperature of the so-called center. Built-in Pt100 temperature sensor is according to

DIN EN 60751st

- Temp. center
- Temp. in the chamber for temp. processing products
- The temperature in the autoclave
- Portable thermometer of space



Handle:	Teflon with beveled or axial cable exit
Measuring element:	Pt 100, Pt 1000, NiCrNi
Sheath tube:	INOX W.Nr.1.4571, ø 3 ili 4 mm
Length of stab-in part:	120 mm
Connection cable:	teflon, 3000 or 5000 mm, three-wire
Operating temperature:	0 - 150 °C
	(other dimensions and characteristics by the request)

2 CATALOG NUMBERS

CATALOG NUMBERS – STAB-IN THERMOMETERS										
Mark	UT	X.	X	X	X.	X	X	X		
Type of sensor		1.								Pt100
		2.								Pt1000
		4.								Ni-CrNi
Output cable from the handle			1							Aslope under 45 °
			2							Axial
Material of stab-in part				1						W.Nr.1.4571
Diameter of stab-in part					3.					∅3 mm
					4.					∅4 mm
Length of stab-in part						1				120 mm
Length and type of connection cable							3			3 m teflon
							5			5 m teflon
							6			3m silicone
							B			5m silicone
Number of thermoelements								1		single
								2		dual
Max. temperature								5		150°C

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