

# TEMPERATURE SENSOR

## T-106

### Applications:

Temperature sensor for measurement of feeds cylinders, extruding presses, injection moulds etc.

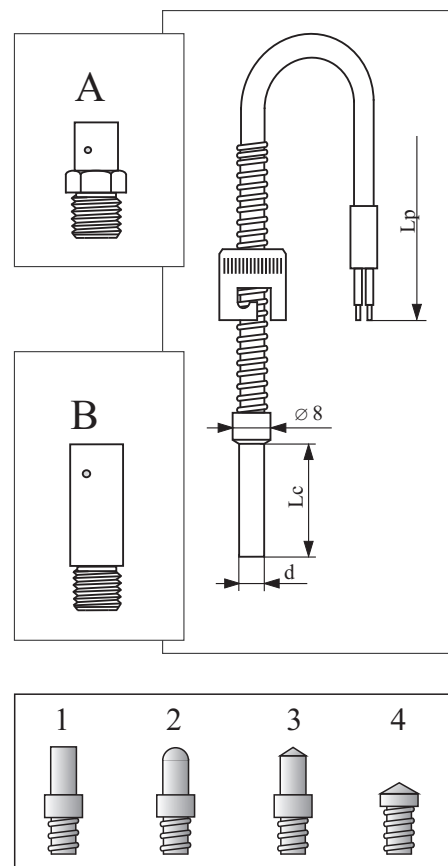
### Technical Data

Measuring range	up to 400°C
Resistance element:	Pt100 up to PN-EN 60751+A2 Pt1000, Pt500
Protection tube material	nickel-plated brass stainless steel 1H18N9T (1.4541)
Connecting cable	insulation teflon-overbraid (standard) others
Connection line	2, 3 or 4 wire



### Ordering code

T	-	106	-	-	-	-	-	-	-	-	-	-	-	
Protection tube dia. d			6		10		1,5		2		M12x1		e.g. 1	
Protection tube length Lc			10		10		1,5		2		M12x1		e.g. 1	
Cable length Lp			10		10		1,5		2		M12x1		e.g. 1	
Connection line			10		10		1,5		2		M12x1		e.g. 1	
Process connection dimensions			10		10		1,5		2		M12x1		e.g. 1	
Ending type			10		10		1,5		2		M12x1		e.g. 1	
Tolerance			10		10		1,5		2		M12x1		e.g. 1	
Measuring insert			10		10		1,5		2		M12x1		e.g. 1	
Connecting cable			10		10		1,5		2		M12x1		e.g. 1	
Connecting piece			10		10		1,5		2		M12x1		e.g. 1	
Operating temperature			10		10		1,5		2		M12x1		e.g. 1	



### Order example:

**T-106-6-10-1,5-2-M12x1-1-B-Pt100-1-A-200°C** - sensor of protection tube diameter d=6 mm, length Lc=10 mm, length Lp=1,5 m, 2-wire, with thread M12x1, ending type 1, class B, Pt100, connecting cable insulation teflon-overbraid, with connecting piece A, operating temp. 200°C.