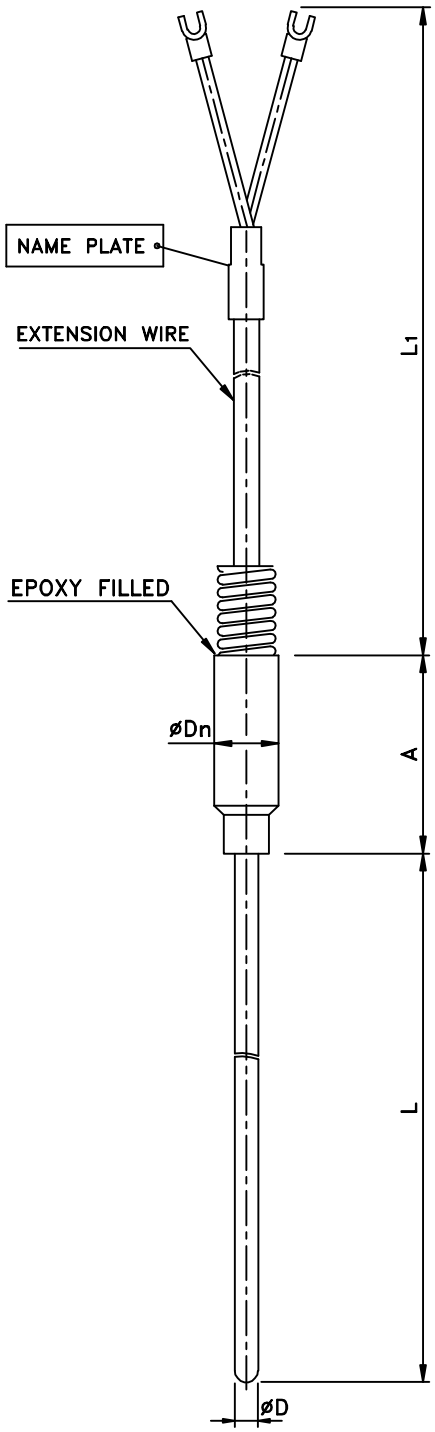
☐ METAL SHEATHED THERMOCOUPLES

MODEL ST-111-S



*GENERAL SPECIFICATION

■ PROBE TYPE	METAL SHEATHED TYPE
■ TRANSITION	SLEEVE WITH INSULATED LEAD WIRE
■ MOUNTING TYPE	NONE

*ORDER SPECIFICATION

■ ELEMENT

[1] CALIBRATION
☐ 1. N ■ 2. K ☐ 3. E
☐ 4. J ☐ 5. T

[2] GRADE
■ 1. CLASS 1 ☐ 2. CLASS 2
☐ 3. CLASS 3 ☐ 4. OTHER [ ]

[3] NUMBER OF ELEMENT WIRE
■ 1. 2-WIRE [SINGLE] ☐ 2. 4-WIRE [DUAL]

[4] TYPE OF HOT JUNCTION
☐ 1. GROUNDED TYPE ■ 2. UNGROUNDED TYPE
☐ 3. EXPOSED TYPE

■ SHEATHED TUBE

[5] MATERIAL
☐ 1. SUS316 ☐ 2. SUS310 ■ 3. SUPPER ALLOY
☐ 4. INC600 ☐ 5. OTHER [ ]

[6] OUT DIA (øD)
☐ 1. 0.25 ☐ 2. 0.5 ☐ 3. 1.0 ☐ 4. 1.6
☐ 5. 2.3 ☐ 6. 3.2 ■ 7. 4.8 ☐ 8. 6.4
☐ 9. 8.0 ☐ 10. OTHER [ ]

[7] LENGTH (L)
☐ 400 mm

■ SLEEVE

[8] OUT DIA (øDn)
☐ 8

[9] LENGTH (A)
☐ 45 mm

■ EXTENSION WIRE

[10] INSULATION
■ 1. SHIELD ☐ 2. PVC
☐ 3. GLASS ☐ 4. OTHER [ ]

[11] COVERD MATERIAL
■ 1.NONE ☐ 2. FLEXIBLE TUBE ☐ 3. OTHER [ ]

[12] LENGTH (L1)
☐ 1000 mm

■ SPECIAL REQUIREMENT

Item	Part Name	Material	Q'ty	Remark
5				
4				
3				
2				
1				

CUSTOMER: POSCO

ThermoSensor SENTECH

Design		Scale	N.S
Checked		Wt Est Act — Kg	
Approved		Date	2008. 12. 12
TITLE			
MODEL			