

Lead Type Thermocouples

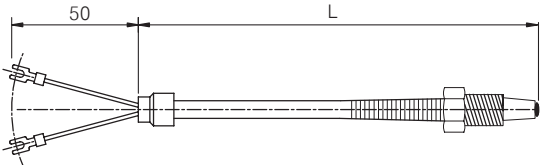
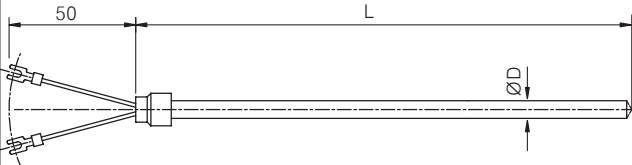
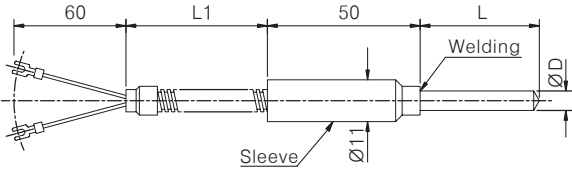
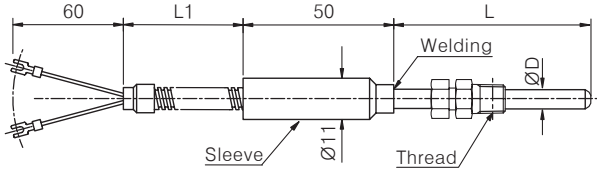
Select Basic Model Code

SL1	—	C0	10
①		②	③

Item	Descriptions		
① Temperature sensor type	SL1	Lead Type Thermocouples	
② Tube type	A0	Tip Rod	I0 Bayonet 3
	B0	Straight	J0 Nipple
	C0	Standard	R0 Quick Connector
	C1	Standard + Compression Fitting	R1 Quick Connector + Compression Fitting
	G0	Bayonet 1	S0 Metal Connector
	H0	Bayonet 2	S1 Metal Connector + Compression Fitting
③ Cover material and protection type			Protection type
	10	Vinyl cover wire	Vinyl cover wire Protection spring
	1F	Vinyl cover wire	Vinyl cover wire Flexible Tube
	20	SUS braiding	Fiberglass cover Protection spring
	2F	SUS braiding	Fiberglass cover Flexible Tube
	30	Fiberglass cover	Fiberglass cover Protection spring
	3F	Fiberglass cover	Fiberglass cover Flexible Tube
	40	SUS braiding	Teflon cover Protection spring
	4F	SUS braiding	Teflon cover Flexible Tube
	50	Silicon cover	Teflon coating Protection spring
	5F	Silicon cover	Teflon coating Flexible Tube

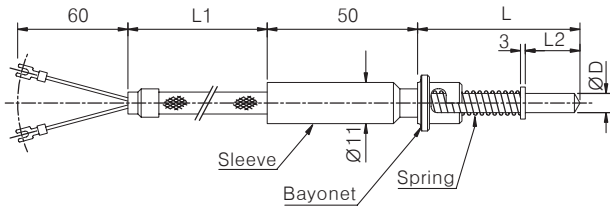
Select Tube

Select tube type and material.

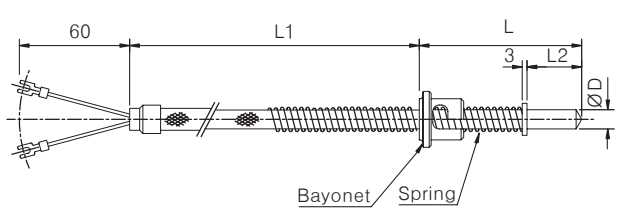
Tip Rod : SL1-A0 □ □	Straight : SL1-B0 □ □
	
Standard : SL1-C0 □ □	Standard + Compression Fitting : SL1-C1 □ □
	

Lead Type Thermocouples

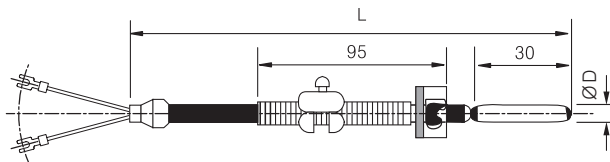
Bayonet 1 : SL1-G0 □□



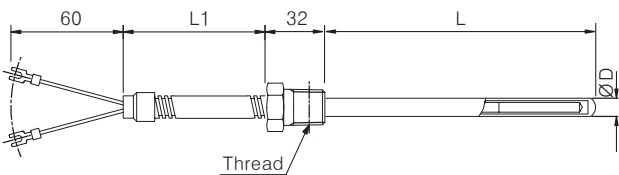
Bayonet 2 : SL1-H0 □□



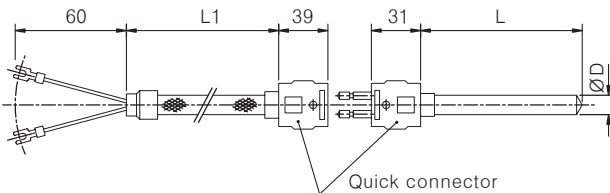
Bayonet 3 : SL1-I0 □□



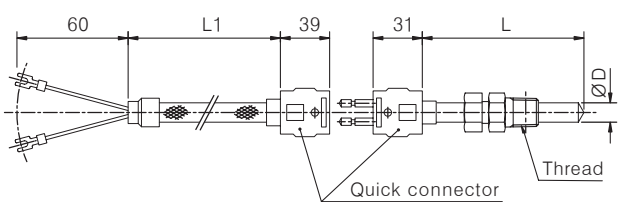
Nipple : SL1-J0 □□



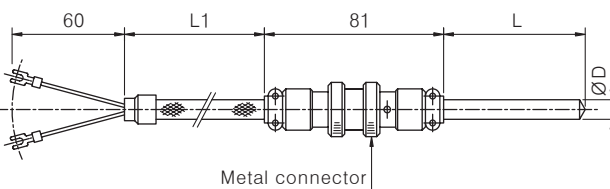
Quick Connector : SL1-R0 □□



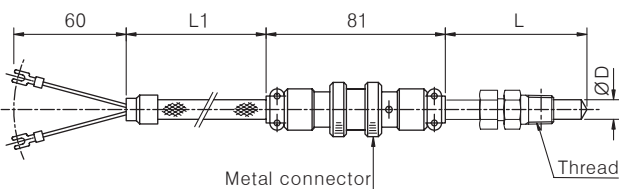
Quick Connector + Compression Fitting : SL1-R1 □□



Metal Connector : SL1-S0 □□



Metal Connector + Compression Fitting : SL1-S1 □□



■ Ordering Code

Order code is basic model code + detailed specification + special specification.

■ Detailed specification

Detailed specification			Temp. sensor		Lower tube		Lead length	Connection spec.	Special spec.			
SL1 - C0 10			B	30	S	064	304	1000	048 / 001	PT1/4	(A) (B) (C)	
※ For basic ordering code, refer to			①	②	③	④	⑤	⑥	⑦	⑧	⑨	※ Refer to the below

Item	Descriptions			
① Temperature sensor	B, R, S, K, E, J, T, N			
② Wire thickness for temperature sensor B, R, S (Ø)※ ¹	30	Ø0.3	45	Ø0.45
	40	Ø0.4	50	Ø0.5
③ Sensor elements	S	Single	T	Triple
	D	Double		
④ Tube thickness (ØD) ※ ² , ※ ³	064	Ø6.4	100	Ø10
	080	Ø8.0	120	Ø12.0
⑤ Tube material	304	304SS	36L	316LSS
	316	316SS	INC	Inconel 600
⑥ Tube lower length (L) (mm)	Write directly (below 9999mm)			
⑦ Tube lower detailed length (L2) (mm) ※ ⁴	Write directly (below 500mm)			
⑧ Lead length (L1) (m) ※ ⁵	Write directly (3-digit / e.g.: 001, 010)			
⑨ Connection spec. (screw spec.)	Write the code referring F-88 to F-89 page of Reference.			

※ 1. In case of NOT B, R, S temperature sensors, write the code as "XX".

※ 2. In case of tube "A0" type, write the code as " XX ".

※ 3. In case of triple sensor elements, Ø6.4 is not available.

※ 4. In case of non-lower detailed length tube (A0, B0, C□, I0, J0, R□, S□), write the code as " XXX " .

※ 5. In case of non-lead length (A0, B0, I0), write the code as " XXX " .

■ Special specifications

(A) : Hot junction type	U	Ungrounded (standard)	G	Grounded
	E	Exposed		
(B) : Cable color standard※ ¹	J	Basic KS, JIS	A	ANSI
(C) : Tube surface treatment	N	None	L	Teflon lining
	T	Teflon coating		

※ Special specifications is required infrequently in industrial site. Before ordering special specifications, please contact Autonics at first.

※ 1. For cable color, refer to F-87 page.