

■ Guiding of Order/型號索引

Lead Wire Type 出線式

Ex. TS-1-K-3.2-150-T2-S1-1.5M-G

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Product 產品代號

TC = Temperature Controller

② Shape 外型

Refer to table-1

③ Sensor Type 測溫體種類

K = K Type Thermocouple

J = J Type Thermocouple

PT = RTD PT-100

④ Diameter of Protection Tube 保護管外徑

Refer to table-2

⑤ Length of Protection Tube 保護管長度

Refer to table-2

Unit = mm

Terminal Type 端子式

Ex. TS-8-K-6.4-150-T2-C1-U

① ② ③ ④ ⑤ ⑥ ⑦ ⑨

⑥ Fixed Method 固定方式

Refer to Table-3-1 & Table-3-2

⑦ Connection Method 出線方式

Lead Wire Type Refer to Table-4-1

Terminal Type Refer to Table-4-2

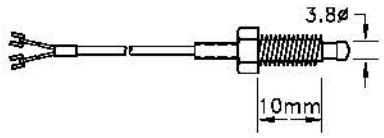
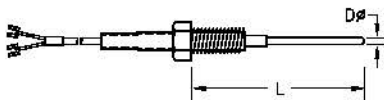
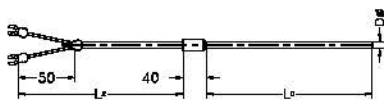
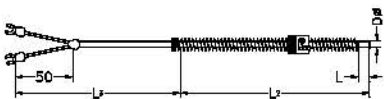
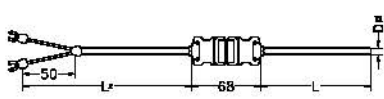
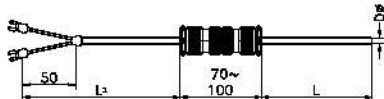
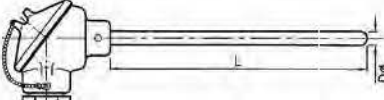
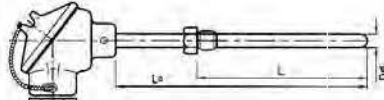
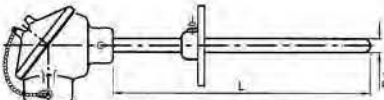
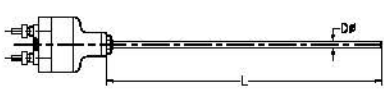
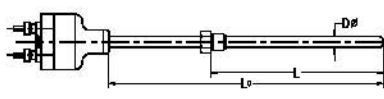
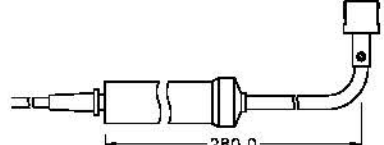
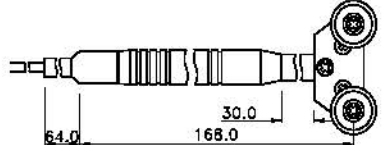
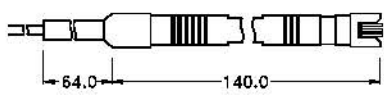
⑧ Length of Lead Wire 出線長度

Lead Wire Type Refer Tto Table4-1

⑨ Shielded Method 屏蔽方式

Refer to Table-5

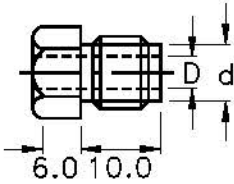
■ Shape Table-1/外型

TS-1	Screw type 螺絲型	TS-2	Screw type 管方型	TS-3	Inserting type 插入型
					
TS-4	Push lock type 壓扣型	TS-5	Fast connector type 快速接頭型	TS-6	Fast connector type 快速接頭型
					
TS-7	Closed Terminal type 圓頭型	TS-8	Closed Terminal type 圓頭型	TS-9	Closed Terminal type 圓頭型
					
TS-10	Exposed terminal type 扁頭型	TS-11	Exposed terminal type 扁頭型	TS-12	Surface type 表面型
					
TS-13	Surface type 表面輪型	TS-14	Surface type 表面型	TS-N	Special type
				<p>Except the above shape , we accept Your order to manufacture.</p> <p>除上述形狀，我們可接受特殊形狀訂做。</p>	

■ Dimension of Protection Tube Table-2/保護管尺寸

Specification 規格	Data
Diameter (外徑)	1.6φ, 3.2φ, 4.8φ, 6.4φ, 8.0φ, 10.0φ, 12.0φ, 15.0φ, 22.0φ
Length (長度)	Any Length is Available , Accept Order to Manufacture. Unit : mm

■ Fixed Method-Sealed Screw Type Table 3-1/固定方式-管牙型

Dimension	Outline <d>	Mark 標示	Suited Tube Diameter 適用管徑	Screw(牙規)	
				O.D.	Pitch <mm>
	PT1/8	T-1	1.6 φ, 3.2 φ, 4.8 φ	9.728 φ	0.9071
	PF1/8	F-1			
	PT1/4	T-2	3.2 φ, 4.8 φ, 8.0 φ, 10.0 φ	13.157 φ	1.3368
	PF1/4	F-2			
	PT3/8	T-3	4.8 φ, 6.4 φ, 8.0 φ, 10.0 φ, 12.0 φ	16.662 φ	1.3368
	PF3/8	F-3			
	PT1/2	T-4	6.4 φ, 8.0 φ, 10.0 φ, 12.0 φ, 15.0 φ	20.955 φ	1.8143
	PF1/2	F-4			
	PT3/4	T-6	8.0 φ, 10.0 φ, 12.0 φ, 15.0 φ	26.441 φ	1.8143
	PF3/4	F-6			
	PT 1"	T-8	10.0 φ, 12.0 φ, 15.0 φ, 22.0 φ	33.249 φ	2.3091
	PF 1"	F-8			

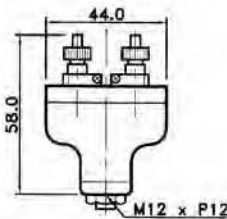
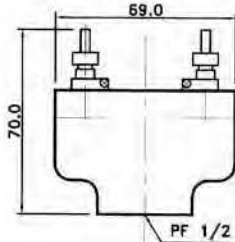
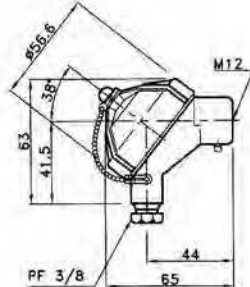
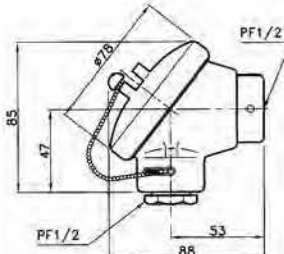
■ Fixed Method-Screw Nut Type Table 3-2/固定方式-螺絲型

Dimension	Outline <d>	Mark 標示	Suited Tube Diameter 適用管徑	Screw(牙規)	
				O.D.	Pitch <mm>
	M6	M-6	3.8 φ	5.8 φ	0.5mm
	M8	M-8	3.8 φ or 4.8 φ	7.8 φ	1.0mm
	W1/4	W-4	3.8 φ or 4.8 φ	6.35 φ	
	W5/16	W-5	3.8 φ or 4.8 φ	7.9 φ	

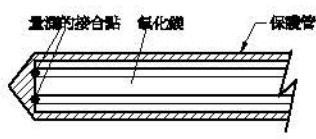
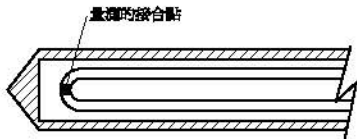
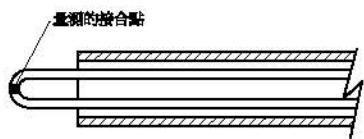
■ Connection Method-Lead Wire Type Table 4-1 接線方式-出線式

Mark 代號	Feature 特性	Temp.max 最高耐溫	Core 導線蕊絨	Length of Lead Wire 出線長度
S1	Stainless Net Coat 不銹鋼鋼線	150 C	0.32 X 4	Standard Length 標準長度 1M, 1.5M, 2M, 5M Any Length is Available Accept Order to Manufacture with Charge 任何長度皆可接受收費訂做。
S2			0.65 X 1	
T1	Tafolon Coat 鐵氟龍線	200 C	0.32 X 4	
T2			0.65 X 1	
P-1	PVC Coat PVC 線	90 C	0.32 X 4	
P-2			0.65 X 1	

■ Connection Method-Terminal Type Table 4-2

E2	Exposed Type	E2	Exposed Type	C1	Closed Type	C2	Closed Type
	 <p>Dia. of Tube $\leq 12 \phi$ 最大管徑 $\leq 12 \phi$</p>		 <p>Dia. of Tube $\leq 22 \phi$ 最大管徑 $\leq 22 \phi$</p>		 <p>Dia. of Tube $\leq 12 \phi$ 最大管徑 $\leq 12 \phi$</p>		 <p>Dia. of Tube $\leq 22 \phi$ 最大管徑 $\leq 22 \phi$</p>

■ Shielded Method Table 5

G	Grounded Type 接地型	U	Ungrounded Type 非接地型	E	Exposed Type 露出型
					

■ Remarks

Compensation Wire

Including PVC or TAFOLON Cable with $0.32 \phi \times 8$ or $0.65 \phi \times 2$

If you need to extend the Lead Wire of Temperature Sensor,
Compensation Wire is Required.

Sheathed Type Protection Tube

Protection Tube is Filled with MO_2 , If is Curvable.

Suited to Any Condition.