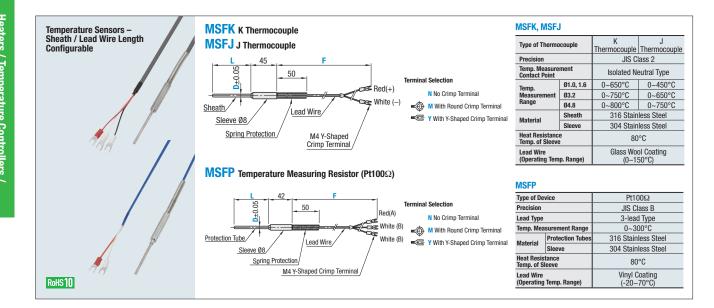
## **Temperature Sensors**

**Sheath / Lead Wire Length Configurable** 



## K Thermocouple / J Thermocouple

	Part Number		L	Lead Wire Length F	Terminal Selection	
	Туре	D	10mm Increment	0.1m Increment		
	K Thermocouple MSFK	1.0	50-200			
		1.6	50-500	0.2.5.0	N	
	J Thermocouple MSFJ	3.2	50-1000	0.3–5.0	M Y	
		4.8	50-1500			

具	Part Number	Part Number		L	-	F	-	Terminal
	Example	MSFK1.6	-	170	-	F2.5	-	M

• Please refer to "Precautions for Use" in the Temperature Sensor Guide on P.3756.

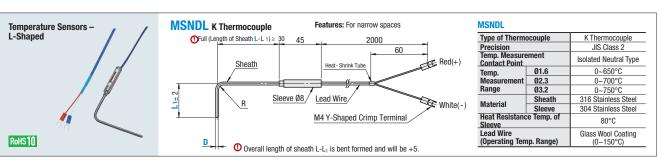
Temperature Measuring Resistor Pt100 $\Omega$ 

	Part Number		L	Lead Wire Length F	Terminal Selection	
	Туре	D	10mm Increment	0.1m Increment		
	Temperature Measuring Resistor MSFP	1.6	50–500		N	
		3.2		0.3-5.0	M	
		4.8			Y	

• The maximum temperature of measurement is only a value of measurement point (end of Sheath). As for the actual temperature measurement, please be careful so that the temperature of Sheath will not excel the heat resistance temperature (80°C). It might cause disconnection because of the swell caused by heat inside the sleeve. When a heated object temperature exceeds 100°C, a long type of sheath L length is recommended, which is used to put maximum distance between the sleeve and the heated object, or Temperature Sensor, Heat Resistant Type (P.3759) is recommended.

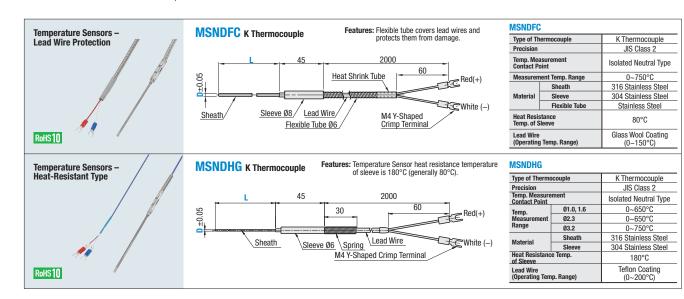
## **Temperature Sensors**

L-Shaped / Lead Wire Protection / Heat Resistant Type



Part Number Type D		L <sub>1</sub>	R	Application		
D	L	1 mm Increment		Example	<del>- 4</del>	
1.6	100	20–270	5			
2.3		40-260	7			
3.2	300	50-250	9		ļ	
_						
	1.6 2.3 3.2	1.6 100 2.3 150 2.00 3.2 300	1.6     100     20-270       2.3     150     40-260       3.2     300     50-250	1.6     100     20-270     5       2.3     150     40-260     7       3.2     300     50-250     9	1.6 100 20–270 5 2.3 150 40–260 7 3.2 300 50–250 9	

• Please refer to "Precautions for Use" in the Temperature Sensor Guide on P.3756.



Part Numbe	r	L	Part Num	L		
Туре	D	Selection	Туре	D	Selection	
	3.2	100 300	MSNDHG	1.0	30	
MSNDFC				1.6	50	
				2.3	100	
				3.2	150	

The maximum temperature of measurement is only a value of measurement point (end of Sheath). As for the actual temperature measurement, please be careful so that the temperature of Sheath will not excel the heat resistance temperature (80°C). It might cause disconnection because of the swell caused by heat inside the sleeve. When a heated object temperature exceeds 100°C, a long type of sheath L length is recommended, which is used to put maximum distance between the sleeve and the heated object, or Temperature Sensor, Heat Resistant Type (R:3759) is recommended.



