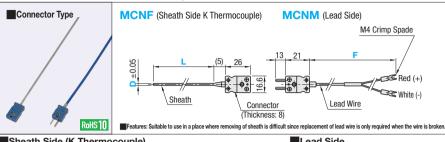
Temperature Sensors

Connector Type, Double Element, Chemical Resistant

Be sure to refer to "Precautions for Use" in the Temperature Sensor Overview on P.1653.

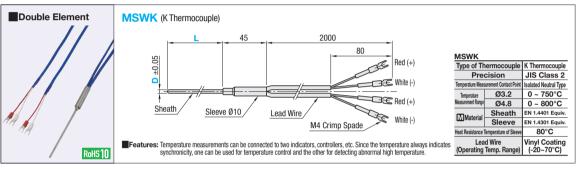


Type of Th	nermocouple	K Thermocouple
Pre	cision	JIS Class 2
Temperature Meas	surement Contact Point	Isolated Neutral Type
Temperature	Ø1.6	0 ~ 650°C
Measurement Range	Ø3.2	0 ~ 750°C
Material	Sheath	EN 1.4401 Equiv.
Wilviateriai	Connector	PPS
Heat Resistance Te	mperature of Connector	220°C
Lea	d Wire	Glass Wool
(Operating	Temp. Range)	Coating (0~150°C)

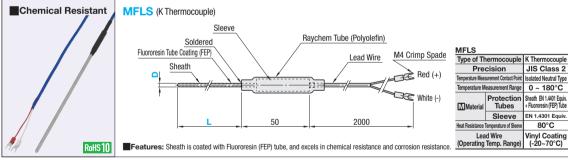
Sheath Side (K. Thermocouple)							
Part Num	ber	L Selection	Unit	Price			
Type	D	L Selection	L300	L500			
MCNF	1.6	300					
MCNE	3.2	500					

Leau Side				
Part Number	F	Unit Price		
Part Number	Selection (Unit: m)	F2	F4	
MCNM	2 4			

White (-)



Part Number		L Selection	Unit Price		
Туре	D	L Selection	L100	L200	L300
MSWK	3.2	100 200 300			
	4.8				



Part Num	ber	L Selection	Unit Price	
Туре	D	L Selection	L200	L400
MFLS	5.3	200		

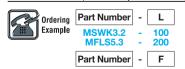
■Chemical Resistance (Reference) of Fluororesin (FEP) Tube Coating The list below is for reference only and not a product guarantee.

= Good. Affected or swollen to some extent but usable depending on conditions.

(RT is for room temperature=20°C, % is concentration of solution.)

(P.1656) is recommended

Mineral Oil	Water	Hydrochloric Acid (10%, RT)	Ammonia Water	Gasoline	Organic Solvent
0	0	0	0	0	0
○= Excellent. Little affected.					

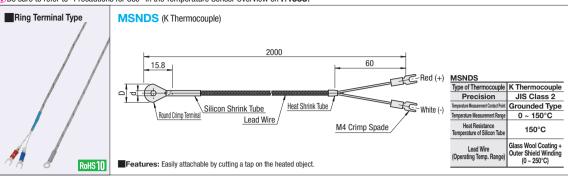


The upper limit of temperature measurement is at the measurement point (the tip of sheath). When measuring, keep the sleeve temperature at or below the heat resistance temperature (80°C). The wire may break due to heat expansion of the sleeve. Especially when a heated object temperature exceeds 100°C, 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 Sensors, Heat Resistant Type

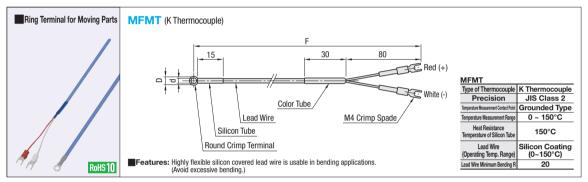
Temperature Sensors

Ring Terminal, Ring Terminal for Moving Parts, Spade Terminal

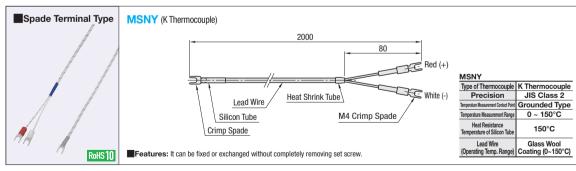
Be sure to refer to "Precautions for Use" in the Temperature Sensor Overview on **P.1653**.



Part Number		Terminal Size D	d	Unit Price	
Type	No.	Terminal Size	Ь	u	Offit Price
MSNDS	4	M4	8	4.3	
MISINDS	5	M5	8	5.3	



Part Number		Terminal Size	Ъ	ч	E (m)	Unit Price
Туре	No.	ierminai Size	D	u	F (m)	Offit Price
MFMT	4-1	M4	8	4.3	1	
	4				2	
	4-5				5	
	5-1	M5	8	5.3	1	
	5				2	
	5-5				5	



Part Number		Terminal Size	Unit Price	
Type	No.	Terminal Size	Onit Price	
MONV	4	M4		
MISINI		ME		



