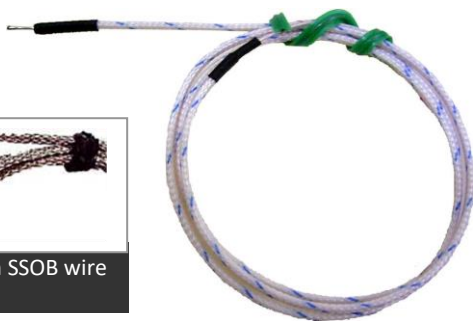


SW
model



SW1

SPOT WELDED
THERMOCOUPLE

STANDARD THERMOCOUPLE MODEL

Description

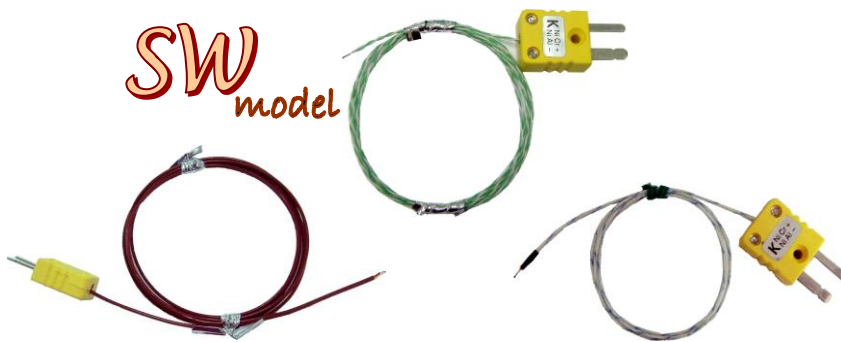
SW Model , SW1 , Spot welded Thermocouple with wire , Class 2

S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE	ORDER CODE	ORDER CODE
	Type	Length meter			TYPE K	TYPE J	TYPE T
1	MFA/MFA 	1	30 AWG	200°C	SW1K-TT1-30-'X'	SW1J-TT1-30-'X'	SW1T-TT1-30-'X'
		2	30 AWG	200°C	SW1K-TT2-30-'X'	SW1J-TT2-30-'X'	SW1T-TT2-30-'X'
		1	24 AWG	200°C	SW1K-TT1-24-'X'	SW1J-TT1-24-'X'	SW1T-TT1-24-'X'
		2	24 AWG	200°C	SW1K-TT2-24-'X'	SW1J-TT2-24-'X'	SW1T-TT2-24-'X'
2	Fiberglass/Fiberglass (White) 	1	0.1	250°C	SW1K-FG1-0.1-'X'	-	-
		2	0.1	250°C	SW1K-FG2-0.1-'X'	-	-
		1	0.2	650°C	SW1K-FG1-0.2-'X'	-	-
		2	0.2	650°C	SW1K-FG2-0.2-'X'	-	-
3	Fiberglass/Fiberglass (Brown) 	1	30 AWG	510°C	-	SW1J-FG1-30-'X'	SW1T-FG1-30-'X'
		2	30 AWG	510°C	-	SW1J-FG2-30-'X'	SW1T-FG2-30-'X'
		1	24 AWG	510°C	SW1K-FG1-24-'X'	SW1J-FG1-24-'X'	SW1T-FG1-24-'X'
		2	24 AWG	510°C	SW1K-FG2-24-'X'	SW1J-FG2-24-'X'	SW1T-FG2-24-'X'
		1	20 AWG	510°C	-	-	SW1T-FG1-20-'X'
		2	20 AWG	510°C	-	-	SW1T-FG2-20-'X'
4		1	20 AWG	650°C	SW1K-FG1-20-650'X'	SW1J-FG1-20-650'X'	-
		2	20 AWG	650°C	SW1K-FG2-20-650'X'	SW1J-FG2-20-650'X'	-
		1	30 AWG	650°C	SW1K-FG1-30-650'X'	SW1J-FG1-30-650'X'	-
		2	30 AWG	650°C	SW1K-FG2-30-650'X'	SW1J-FG2-30-650'X'	-
5	PFA Twisted 	1	0.2	260°C	SW1K-TW1-'X'	-	-
		2	0.2	260°C	SW1K-TW2-'X'	-	-
6	PFA/PFA -Finegauge 	1	30 AWG	260°C	SW1K-TTC1-F30-'X'	SW1J-TTC1-F30-'X'	SW1T-TTC1-F30-'X'
		2	30 AWG	260°C	SW1K-TTC2-F30-'X'	SW1J-TTC2-F30-'X'	SW1T-TTC2-F30-'X'
		1	36 AWG	260°C	SW1K-TTC1-F36-'X'	SW1J-TTC1-F36-'X'	SW1T-TTC1-F36-'X'
		2	36 AWG	260°C	SW1K-TTC2-F36-'X'	SW1J-TTC2-F36-'X'	SW1T-TTC2-F36-'X'
		1	40 AWG	260°C	SW1K-TTC1-F40-'X'	SW1J-TTC1-F40-'X'	SW1T-TTC1-F36-'X'
		2	40 AWG	260°C	SW1K-TTC2-F40-'X'	SW1J-TTC2-F40-'X'	SW1T-TTC2-F36-'X'
7	Stainless Steelbraid SSOB 	1	0.2	350°C	SW1K-SS1-0.2-'X'	SW1J-SS1-0.2-'X'	-
		2	0.2	350°C	SW1K-SS2-0.2-'X'	SW1J-SS2-0.2-'X'	-
8	Polyimide/Polyimide 	1	30 AWG	260°C	SW1K-KP1-F30-'X'	SW1J-KP1-F30-'X'	-
		2	30 AWG	260°C	SW1K-KP2-F30-'X'	SW1J-KP2-F30-'X'	-

Add wire length in meter indicate in 'Red' accordingly
 Open end Termination change Order code 'X' to O
 Fork Lug Termination change Order code 'X' to F



TERMINATION











SW2
SPOT WELDED
THERMOCOUPLE
with mini plug

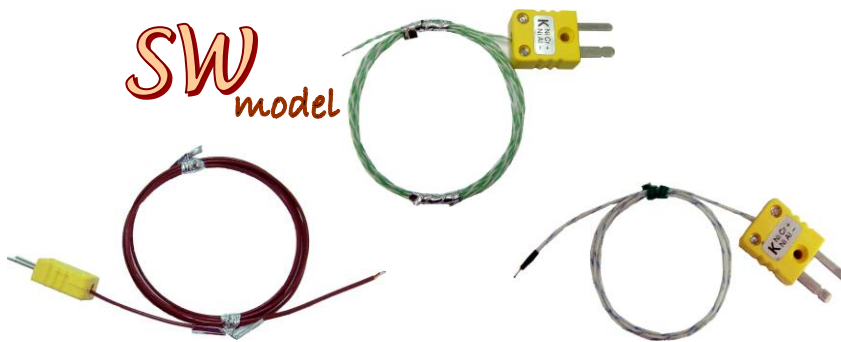
STANDARD THERMOCOUPLE MODEL

Description

SW Model , SW2 , Spot welded Thermocouple with wire and mini plug, Class 2

S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE	ORDER CODE	ORDER CODE
	Type	Length meter			TYPE K	TYPE J	TYPE T
1	MFA/MFA 	1	30 AWG	200°C	SW2K-TT1-30-P	SW2J-TT1-30-P	SW2T-TT1-30-P
		2	30 AWG	200°C	SW2K-TT2-30-P	SW2J-TT2-30-P	SW2T-TT2-30-P
		1	24 AWG	200°C	SW2K-TT1-24-P	SW2J-TT1-24-P	SW2T-TT1-24-P
		2	24 AWG	200°C	SW2K-TT2-24-P	SW2J-TT2-24-P	SW2T-TT2-24-P
2	Fiberglass/Fiberglass (White) 	1	0.1	250°C	SW2K-FG1-0.1-P	-	-
		2	0.1	250°C	SW2K-FG2-0.1-P	-	-
		1	0.2	650°C	SW2K-FG1-0.2-P	-	-
		2	0.2	650°C	SW2K-FG2-0.2-P	-	-
3	Fiberglass/Fiberglass (Brown) 	1	30 AWG	510°C	-	SW2J-FG1-30-P	SW2T-FG1-30-P
		2	30 AWG	510°C	-	SW2J-FG2-30-P	SW2T-FG2-30-P
		1	24 AWG	510°C	SW2K-FG1-24-P	SW2J-FG1-24-P	SW2T-FG1-24-P
		2	24 AWG	510°C	SW2K-FG2-24-P	SW2J-FG2-24-P	SW2T-FG2-24-P
4	Fiberglass/Fiberglass 	1	20 AWG	650°C	SW2K-FG1-20-650-P	SW2J-FG1-20-650-P	-
		2	20 AWG	650°C	SW2K-FG2-20-650-P	SW2J-FG2-20-650-P	-
		1	30 AWG	650°C	SW2K-FG1-30-650-P	SW2J-FG1-30-650-P	-
		2	30 AWG	650°C	SW2K-FG2-30-650-P	SW2J-FG2-30-650-P	-
5	PFA Twisted 	1	0.2	260°C	SW2K-TW1-P	-	-
		2	0.2	260°C	SW2K-TW2-P	-	-
6	PFA/PFA -Finegauge 	1	30 AWG	260°C	SW2K-TTC1-F30-P	SW2J-TTC1-F30-P	SW2T-TTC1-F30-P
		2	30 AWG	260°C	SW2K-TTC2-F30-P	SW2J-TTC2-F30-P	SW2T-TTC2-F30-P
		1	36 AWG	260°C	SW2K-TTC1-F36-P	SW2J-TTC1-F36-P	SW2T-TTC1-F36-P
		2	36 AWG	260°C	SW2K-TTC2-F36-P	SW2J-TTC2-F36-P	SW2T-TTC2-F36-P
		1	40 AWG	260°C	SW2K-TTC1-F40-P	SW2J-TTC1-F40-P	SW2T-TTC1-F36-P
		2	40 AWG	260°C	SW2K-TTC2-F40-P	SW2J-TTC2-F40-P	SW2T-TTC2-F36-P
7	Stainless Steelbraid 	1	0.2	350°C	SW2K-SS1-0.2-P	SW2J-SS1-0.2-P	-
		2	0.2	350°C	SW2K-SS2-0.2-P	SW2J-SS2-0.2-P	-
		1	22 AWG	350°C	SW2K-SS1-22-P	SW2J-SS1-22-P	-
		2	22 AWG	350°C	SW2K-SS2-22-P	SW2J-SS2-22-P	-
8	Polyimide/Polyimide 	1	30 AWG	260°C	SW2K-KP1-F30-P	SW2J-KP1-F30-P	-
		2	30 AWG	260°C	SW2K-KP2-F30-P	SW2J-KP2-F30-P	-

Add wire length in meter indicate in 'Red' accordingly





SW2
SPOT WELDED
THERMOCOUPLE
with mini plug

STANDARD THERMOCOUPLE MODEL

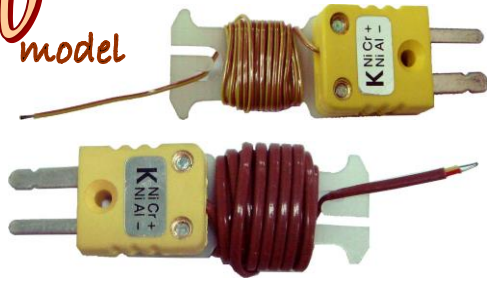
Description

SW Model , SW2 , Spot welded Thermocouple with wire and mini plug, Class 2

S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE	ORDER CODE	ORDER CODE
	Type	Length meter			TYPE K +ve Nickel-Chromium -ve Nickel Aluminum	TYPE J +ve Iron -ve Copper Nickel	TYPE T +ve Copper -ve Copper Nickel
1	Fiberglass/Fiberglass (Brown) 	1	24 AWG	510°C	SW2K-FG1-24-P	SW2J-FG1-24-P	SW2T-FG1-24-P
		2	24 AWG	510°C	SW2K-FG2-24-P	SW2J-FG2-24-P	SW2T-FG2-24-P
S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE	ORDER CODE	
Type	Length meter	TYPE E +ve Nickel Chromium -ve Copper Nickel			TYPE N +ve Nickel Chromium silicon -ve Nickel silicon Magnesium		
2	Fiberglass/Fiberglass (Brown) 	1	20 AWG	510°C	SW2E-FG1-20-P	SW2N-FG1-20-P	
		2	20 AWG	510°C	SW2E-FG2-20-P	SW2N-FG2-20-P	
S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE	ORDER CODE	
Type	Length meter	TYPE R +ve Platinum 13% Rhodium -ve Platinum			TYPE S +ve Platinum 10% Rhodium -ve Platinum		
3	Fiberglass/Fiberglass (White)	0.3	0.3	1000°C	SW2R-FG0.3-0.3-P	SW2S-FG0.3-0.3-P	
		0.5	0.3	1000°C	SW2R-FG0.5-0.3-P	SW2S-FG0.5-0.3-P	
		1	0.3	1000°C	SW2R-FG1-0.3-P	SW2S-FG1-0.3-P	
		2	0.3	1000°C	SW2R-FG2-0.3-P	SW2S-FG2-0.3-P	

Add wire length in meter indicate in 'Red' accordingly

SW model











SW3

SPOT WELDED
THERMOCOUPLE
with wire holder 01
& mini plug

STANDARD THERMOCOUPLE MODEL

Description

SW Model , SW3 , Spot welded Thermocouple with wire, wire holder 01 & mini plug, Class 2

S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE	ORDER CODE	ORDER CODE
	Type	Length meter			TYPE K	TYPE J	TYPE T
1	MFA/MFA 	1	30 AWG	200°C	SW3K-TT1-30-PH1	SW3J-TT1-30-PH1	SW3T-TT1-30-PH1
		2	30 AWG	200°C	SW3K-TT2-30-PH1	SW3J-TT2-30-PH1	SW3T-TT2-30-PH1
		1	24 AWG	200°C	SW3K-TT1-24-PH1	SW3J-TT1-24-PH1	SW3T-TT1-24-PH1
		2	24 AWG	200°C	SW3K-TT2-24-PH1	SW3J-TT2-24-PH1	SW3T-TT2-24-PH1
2	Fiberglass/Fiberglass (White) 	1	0.1	250°C	SW3K-FG1-0.1-PH1	-	-
		2	0.1	250°C	SW3K-FG2-0.1-PH1	-	-
		1	0.2	650°C	SW3K-FG1-0.2-PH1	-	-
		2	0.2	650°C	SW3K-FG2-0.2-PH1	-	-
3	Fiberglass/Fiberglass (Brown) 	1	30 AWG	510°C	-	SW3J-FG1-30-PH1	SW3T-FG1-30-PH1
		2	30 AWG	510°C	-	SW3J-FG2-30-PH1	SW3T-FG2-30-PH1
		1	24 AWG	510°C	SW3K-FG1-24-PH1	SW3J-FG1-24-PH1	SW3T-FG1-24-PH1
		2	24 AWG	510°C	SW3K-FG2-24-PH1	SW3J-FG2-24-PH1	SW3T-FG2-24-PH1
4	Fiberglass/Fiberglass 	1	20 AWG	650°C	SW3K-FG1-20-650-PH1	SW3J-FG1-20-650-PH1	
		2	20 AWG	650°C	SW3K-FG2-20-650-PH1	SW3J-FG2-20-650-PH1	
		1	30 AWG	650°C	SW3K-FG1-30-650-PH1	SW3J-FG1-30-650-PH1	
		2	30 AWG	650°C	SW3K-FG2-30-650-PH1	SW3J-FG2-30-650-PH1	
5	PFA Twisted 	1	0.2	260°C	SW3K-TW1-PH1	-	-
		2	0.2	260°C	SW3K-TW2-PH1	-	-
6	PFA/PFA -Finegauge 	1	30 AWG	260°C	SW3K-TTC1-F30-PH1	SW3J-TTC1-F30-PH1	SW3T-TTC1-F30-PH1
		2	30 AWG	260°C	SW3K-TTC2-F30-PH1	SW3J-TTC2-F30-PH1	SW3T-TTC2-F30-PH1
		1	36 AWG	260°C	SW3K-TTC1-F36-PH1	SW3J-TTC1-F36-PH1	SW3T-TTC1-F36-PH1
		2	36 AWG	260°C	SW3K-TTC2-F36-PH1	SW3J-TTC2-F36-PH1	SW3T-TTC2-F36-PH1
		1	40 AWG	260°C	SW3K-TTC1-F40-PH1	SW3J-TTC1-F40-PH1	SW3T-TTC1-F40-PH1
		2	40 AWG	260°C	SW3K-TTC2-F40-PH1	SW3J-TTC2-F40-PH1	SW3T-TTC2-F40-PH1
7	Stainless Steelbraid 	1	0.2	350°C	SW3K-SS1-0.2-PH1	SW3J-SS1-0.2-PH1	-
		2	0.2	350°C	SW3K-SS2-0.2-PH1	SW3J-SS2-0.2-PH1	-
8	Polyimide/Polyimide 	1	30 AWG	260°C	SW3K-KP1-F30-PH1	SW3J-KP1-F30-PH1	-
		2	30 AWG	260°C	SW3K-KP2-F30-PH1	SW3J-KP2-F30-PH1	-

Add wire length in meter indicate in 'Red' accordingly

SW
model











SW4
SPOT WELDED
THERMOCOUPLE
with wire holder02
& mini plug

STANDARD THERMOCOUPLE MODEL

Description

SW Model , SW4, Spot welded Thermocouple with wire, wire holder02 and mini plug, Class 2

S/N	WIRE		Wire AWG/Size	Max Temp	ORDER CODE TYPE K	ORDER CODE TYPE J	ORDER CODE TYPE T
	Type	Length meter					
1	MFA/MFA 	1	30 AWG	200°C	SW4K-TT1-30-PH2	SW4J-TT1-30-PH2	SW4T-TT1-30-PH2
		2	30 AWG	200°C	SW4K-TT2-30-PH2	SW4J-TT2-30-PH2	SW4T-TT2-30-PH2
		1	24 AWG	200°C	SW4K-TT1-24-PH2	SW4J-TT1-24-PH2	SW4T-TT1-24-PH2
		2	24 AWG	200°C	SW4K-TT2-24-PH2	SW4J-TT2-24-PH2	SW4T-TT2-24-PH2
2	Fiberglass/Fiberglass (White) 	1	0.1	250°C	SW4K-FG1-0.1-PH2	-	-
		2	0.1	250°C	SW4K-FG2-0.1-PH2	-	-
		1	0.2	650°C	SW4K-FG1-0.2-PH2	-	-
		2	0.2	650°C	SW4K-FG2-0.2-PH2	-	-
3	Fiberglass/Fiberglass (Brown) 	1	30 AWG	510°C	-	SW4J-FG1-30-PH2	SW4T-FG1-30-PH2
		2	30 AWG	510°C	-	SW4J-FG2-30-PH2	SW4T-FG2-30-PH2
		1	24 AWG	510°C	SW4K-FG1-24-PH2	SW4J-FG1-24-PH2	SW4T-FG1-24-PH2
		2	24 AWG	510°C	SW4K-FG2-24-PH2	SW4J-FG2-24-PH2	SW4T-FG2-24-PH2
4	Fiberglass/Fiberglass 	1	20 AWG	650°C	SW4K-FG1-20-650-PH2	SW3J-FG1-20-650-PH2	
		2	20 AWG	650°C	SW4K-FG2-20-650-PH2	SW3J-FG2-20-650-PH2	
		1	30 AWG	650°C	SW4K-FG1-30-650-PH2	SW3J-FG1-30-650-PH2	
		2	30 AWG	650°C	SW4K-FG2-30-650-PH2	SW3J-FG2-30-650-PH2	
5	PFA Twisted 	1	0.2	260°C	SW4K-TW1-PH2	-	-
		2	0.2	260°C	SW4K-TW2-PH2	-	-
6	PFA/PFA -Finegauge 	1	30 AWG	260°C	SW4K-TTC1-F30-PH2	SW4J-TTC1-F30-PH2	SW4T-TTC1-F30-PH2
		2	30 AWG	260°C	SW4K-TTC2-F30-PH2	SW4J-TTC2-F30-PH2	SW4T-TTC2-F30-PH2
		1	36 AWG	260°C	SW4K-TTC1-F36-PH2	SW4J-TTC1-F36-PH2	SW4T-TTC1-F36-PH2
		2	36 AWG	260°C	SW4K-TTC2-F36-PH2	SW4J-TTC2-F36-PH2	SW4T-TTC2-F36-PH2
		1	40 AWG	260°C	SW4K-TTC1-F40-PH2	SW4J-TTC1-F40-PH2	SW4T-TTC1-F36-PH2
		2	40 AWG	260°C	SW4K-TTC2-F40-PH2	SW4J-TTC2-F40-PH2	SW4T-TTC2-F36-PH2
7	Stainless Steelbraid 	1	0.2	350°C	SW4K-SS1-0.2-PH2	SW4J-SS1-0.2-PH2	-
		2	0.2	350°C	SW4K-SS2-0.2-PH2	SW4J-SS2-0.2-PH2	-
8	Polyimide/Polyimide 	1	30 AWG	260°C	SW4K-KP1-F30-PH2	SW4J-KP1-F30-PH2	-
		2	30 AWG	260°C	SW4K-KP2-F30-PH2	SW4J-KP2-F30-PH2	-

Add wire length in meter indicate in 'Red' accordingly

SW-EXT model

Extension Wire/Cable for Thermocouple / RTD



ORDERING CODE

SW-EXT - 1 - 2 - 3 - 4 - 5

Example: SW-EXT, Type K extension wire, Wire type TEF, Once side Male mini plug and the other side Female Mini plug with wire clamp, Wire Type: TEF Wire Length : 2 mtr
Order Code : SW-EXT-K-T(24-250)-2-CN1-CN2WC

1 CALIBRATION

Single

K: K
J : J
E: E
T: T
N: N
R/S : R/S
PT100 – 3 Wire
PT100 – 4 Wire

2 WIRE TYPE - WIRE SIZE(X) - MAX TEMPERATURE (C)

FGS (X-C) : Fiberglass/Fiberglass/Stainless Steel Braid – Solid Core
FGST (X-C) : Fiberglass/Fiberglass/Stainless Steel Braid – Stranded
P (X-C) : PVC/PVC
T (X-C) : TEF/TEF
FG (X-C) : Fiberglass/Fiberglass
S (X-C) : Silicon/Silicon

X denote wire size C denote Max Temperature

3 WIRE LENGTH

(Specify wire length accordingly)

1: 1 Meter
2: 2 Meter

4 ONE SIDE

O	: Open End	F	: Fork Lug
CN1	: Miniature connector (Male)	CN2	: Miniature connector (FeMale)
CN1WC	: Miniature connector (Male)+ wire clamp	CN2WC	: Miniature connector (FeMale)+ wire clamp
CNS1	: Standard connector (Male)	CNS2	: Standard connector (FeMale)
CNS1WC	: Standard connector (Male)+ wire clamp	CNS2WC	: Standard connector (FeMale)+ wire clamp

5 THE OTHER SIDE

O	: Open End	F	: Fork Lug
CN1	: Miniature connector (Male)	CN2	: Miniature connector (FeMale)
CN1WC	: Miniature connector (Male)+ wire clamp	CN2WC	: Miniature connector (FeMale)+ wire clamp
CNS1	: Standard connector (Male)	CNS2	: Standard connector (FeMale)
CNS1WC	: Standard connector (Male)+ wire clamp	CNS2WC	: Standard connector (FeMale)+ wire clamp

Remarks: Not all combination are available however we will offer the nearest to your requirement