

BUTTON SENSORS



Example: Single 3-wire RTD with 0.125" x 0.300" button and stainless steel overbraid.

BUTTON STYLE

571 – 0.125" x 0.300"	573 – 0.250" x 0.250"
572 – 0.188" x 0.250"	570 – 0.275" x 0.250"
569A – 0.188" x 0.250" TOP HAT WITH 0.313" CLIP	
569B – 0.188" x 0.250" TOP HAT WITH 0.375" CLIP	

TYPE

RTD	
E1 – 100 Ω Pt (385)	N7 – 120 Ω Ni
J1 – 100 Ω Pt (392)	
THERMOCOUPLE	
E – CHROMEL / CONSTANTAN	K – CHROMEL / ALUMEL
J – IRON / CONSTANTAN	T – COPPER / CONSTANTAN

ELEMENT CONFIGURATION

RTD	SINGLE THERMOCOUPLE
S2 – SINGLE 2-WIRE	SG – GROUNDED
S3 – SINGLE 3-WIRE	SR – UNGROUNDED
S4 – SINGLE 4-WIRE	
D4 – DUAL 2-WIRE	
D6 – DUAL 3-WIRE	
DUAL THERMOCOUPLE	
DGX – INDIVIDUAL GROUNDED	
DRX – INDIVIDUAL UNGROUNDED	
DGY – COMMON GROUNDED	
DRY – COMMON UNGROUNDED	

INSULATION COVERING

T – INDIVIDUAL TEFLON
TT – TEFLON OVERJACKET
KK – KAPTON OVERJACKET
TS – TEFLON W/ SS OVERBRAID
KS – KAPTON W/ SS OVERBRAID

POLYOLEFIN SHRINK (OPTIONAL)

_C – CLEAR SHRINK
_B – BLACK SHRINK

GAUGE SIZE

CONSTRUCT	20 AWG	24 AWG	26 AWG	28 AWG	30 AWG
SOLID	1	3	5	7	9
STRANDED	2	4	6	8	–

FEEDTHROUGH (OPTIONAL)

DIAMETER CODE (D)	Diagram	
1 – 0.188"		
2 – 0.215"		
3 – 0.250"		

BABBITT TIP

WB – WITH BABBITT
WO – WITHOUT BABBITT

BUTTON STYLE	ELEMENT CONFIG.	TYPE	INSULATION	GAUGE SIZE	LEAD LENGTH (IN)	BABBITT TIP	FEEDTHROUGH OPTION