

TEMPERATURE TRANSMITTER

R912: RESISTANCE TEMPERATURE DETECTOR



ORDERING INFORMATION
 BASE MODEL - 1st thru 4th characters
 R912: RESISTANCE TEMPERATURE DETECTOR

5th Character

CODE	HEAD & TIP SHAPE TYPE
F	Explosion Proof & Ungrounded
G	Explosion Proof, Ungrounded Spring-Loaded
H	Explosion Proof & Grounded
J	Explosion Proof Grounded Spring-Loaded

6th Character

CODE	ELEMENT TYPE
Q	Pt100Ω (Ceramic Type)

7th Character

CODE	SHEATH MATERIAL
1	316SS
9	Other

8th and 9th Characters

CODE	SHEATH OUTDIA METER
D9	3.2mm
E9	4.8mm
F9	6.4mm
G9	8.0mm

10th Character

CODE	CONDUIT CONNECTION
1	1/2"PF
2	1/2"PT
3	1/2"NPT
4	3/4"PF
5	3/4"PT
6	3/4"NPT

11th Character

CODE	MOUNTING TYPE
x	Refer to Mounting Type Table

12th and 13th Characters

CODE	CONNECTION TYPE
XX	Refer to Connection Type Table

14th Character

CODE	INSERT LENGTH
X	Refer to Insert Length Table

15th Character

CODE	OPTIONS
0	None
1	Accessories

R912FK1F92REBEO
 SAMPLE ORDERING NUMBER

**Mounting, Connection Type and Insert Length Table
-11th thru 14th characters**

11th Character		12th Character		13th Character		14th Character	
CODE	MOUNTING	CODE	Connection Size & Connector Material	CODE	CONNECTION TYPE	CODE	Insert Length(mm)
A	None	A	None	A	None	A	100mm
B	Fixed Thread Lag Length 80mm 100mm 150mm 200mm Other	B	1/8" & 304SS	B	PT	B	200mm
C		C	1/4" & 304SS	C	NPT	C	300mm
D		D	3/8" & 304SS	D	PF	D	400mm
E		E	1/2" & 304SS	E	NPS	E	500mm
F		F	3/4" & 304SS	F	UNF	F	600mm
G		Fixed Flange Lag Length 80mm 100mm 150mm	G	1" & 304SS	G	BSPT	G
H	H		1 1/4" & 304SS	H	BSPF	H	800mm
J	J		1 1/2" & 304SS	J	MM	J	900mm
K	Fixed Flange Lag Length 200mm Other	K	2" & 304SS	K	ANSI 150# RF	K	1000mm
L		L	3" & 304SS	L	ANSI 150# FF	L	1500mm
M	Movable Thread	M	7/16" & 304SS	M	ANSI 300# RF	M	2000mm
N	Movable Flange	N	1/8" & 316SS	N	ANSI 300# FF	N	2500mm
P	Compression Fitting	P	1/4" & 316SS	P	ANSI 600# RF	P	3000mm
Q	Union & Nipple Length 100mm Length 150mm Length Other	Q	3/8" & 316SS	Q	ANSI 600# FF	Q	3500mm
R		R	1/2" & 316SS	R	JIS 5K RF	R	4000mm
S		S	3/4" & 316SS	S	JIS 5K FF	S	4500mm
T	Nipple Length 50mm 100mm 150mm Other	T	1" & 316SS	T	JIS 10K RF	T	5000mm
U		U	1 1/4" & 316SS	U	JIS 10K FF	U	6000mm
V		V	1 1/2" & 316SS	V	JIS 20K RF	V	7000mm
W		W	2" & 316SS	W	JIS 20K FF	W	8000mm
X	Fixed Thread	X	3" & 316SS	X	ANSI 1500# RTJ	X	9000mm
Y		Y	7/16" & 316SS	Y	ANSI 2500# RTJ	Y	10000mm
Z	Other	Z	Other	Z	Other	Z	Other

Note For 14th Character, please choose a code of next higher length if applicable length is not. Actual length shall be specified.