

**SHEATHED RESISTANCE TEMPERATURE DETECTOR**  
**R221 : SINGLE ELEMENT**  
**R222 : DOUBLE ELEMENT**



**ORDERING INFORMATION**  
**BASE MODEL - 1st thru 4th characters**  
**R221 : SINGLE ELEMENT**  
**R222 : DOUBLE ELEMENT**

**5th Character**

CODE	HEAD TYPE
A	General
B	General & Spring-Loaded
F	Explosion Proof
G	Explosion Proof & Spring-Loaded
L	DIN(43729B)

**6th Character**

CODE	ELEMENT TYPE
Q	Pt 100Ω

**7th Character**

CODE	SHEATH MATERIAL
1	316SS
2	INCONEL 600
3	310SS
4	446SS
5	347SS
6	321SS
9	Other

**8th and 9th Characters**

CODE	SHEATH OUTDIA METER
D9	3.2mm
E9	4.8mm
F9	6.4mm
G9	8.0mm
*Double Elements is not available for 3.2mm sheath outdia.	

**10th Character**

CODE	CONDUIT CONNECTION
1	1/2"PF(Only available for Single Element)
2	1/2"PT(Only available for Single Element)
3	1/2"NPT(Only available for Single Element)
*4	3/4"PF(Only available for Double Element)
*5	3/4"PT(Only available for Double Element)
*6	3/4"NPT(Only available for Double Element)
* DIN(43729B) Head Type is not available for 3/4" Conduit Connection	

**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

**R221FQ1F92REBE0**  
**SAMPLE ORDERING NUMBER**

RD02 - 02