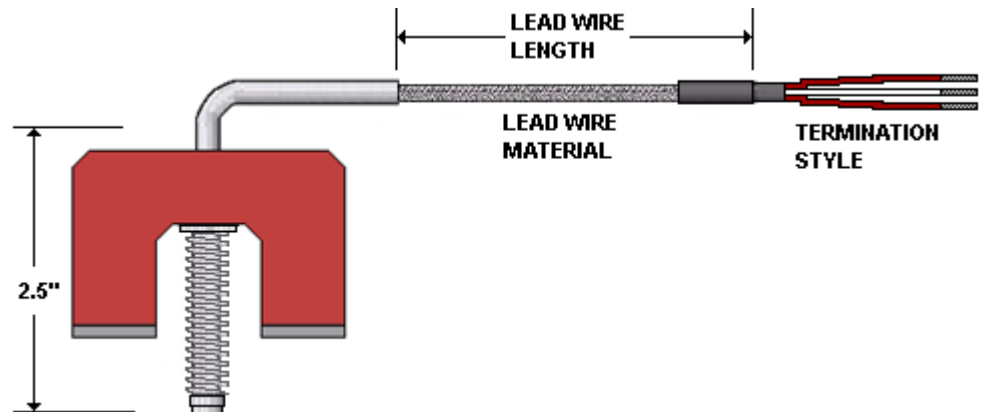
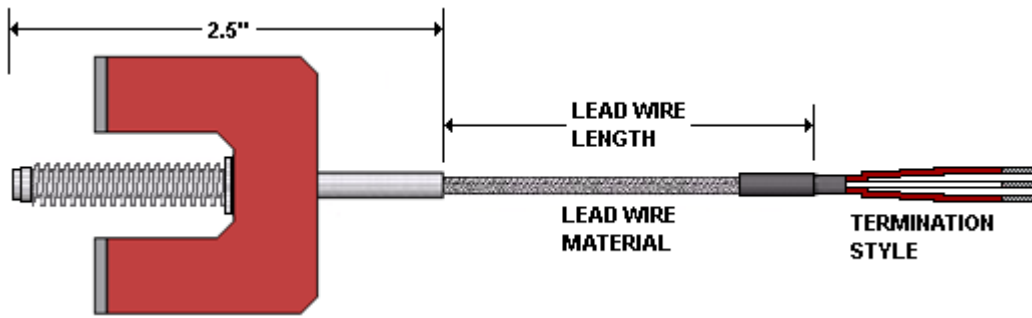


Series RR1 Magnet Mount RTD



Ordering Information Part Number

① RR1	② Element Type	③ Element Accuracy	④ Wire Configuration	⑤ Magnet Type	⑥ Sheath Configuration	⑦ Lead wire material	⑧ Lead wire Length (In.)	⑨ Termination Style	⑩ Special Features
RR1									

Optional

②	Element type
T	100 Ω DIN 00385 (thin film)
U	500 Ω DIN 00385 (thin film)
W	1000 Ω DIN 00385 (thin film)
X	120 Ω Nickel DIN 00672 (thin film)
Y	100 Ω DIN 003916 (wire wound)
Z	500 Ω DIN 003916 (wire wound)
Q	10 Ω copper (thin film)

③	Element Accuracy (0 °C)
A	Class A (0.06%)
B	Class B (0.12%)

④	Wire Configuration
2	2-wire
3	3-wire
4	4-wire
5	2-wire (Dual)
6	3-wire (Dual)

⑤	Magnet Type
L	26 LB pull

⑥	Sheath Configuration
X	Straight (standard)
Y	90 degree bend
Z	45 degree bend

⑦	Lead wire material
A	Fiberglass (800°F)
B	Fluoropolymer (400°F)
C	Fiberglass with stainless steel braid (800°F)
D	Fluoropolymer with stainless steel braid (400°F)
E	Fiberglass with armor cable (800°F)
F	Fluoropolymer with armor cable (400°F)

⑧	Lead wire length
006-600"	Specify in Inches
	Over 600" contact factory

- **24 AWG stranded wire comes standard on magnetic RTDs**
- **Standard magnet has 26 lb pull**
- **Flat tip ensures good surface contact**
- **For other configurations contact factory**

⑨	Termination style
A	2" stripped leads (bare ends) (standard)
B	2" stripped leads w/ #8 spade lugs
C	Standard male 2 pin plug (400°F)
D	Standard male 3 pin plug (400°F)
F	Standard 2 pin female jack (400°F)
G	Standard 3 pin female jack (400°F)
H	Miniature male 2 pin plug (400°F)
P	Miniature male 3 pin plug (400°F)
J	Miniature female 2 pin jack (400°F)
K	Miniature female 3 pin jack (400°F)
R	Dual molded male 4 pin plug (400°F)(for dual 2 wire)
T	Dual molded female 4 hole jack (400°F)(for dual 2 wire)
W	2" stripped leads w/ pin terminals
Q	2" stripped leads w/ wire ferrules
X	Extra long lead wire length (beyond 2" stripped leads) (specify extra long lead wire length below)
006"-240"	006"-240" Specify in Inches

⑩	Special features
Note	Leave blank for no special features
02	1.5" long strain relief spring
03	1.5" long heat shrink where wire exits the probe
06	Epoxy seal (500°F)
07	Cable clamp
08	Bx Connector
09	Mating connector

SOUTHWEST HEATER AND CONTROLS