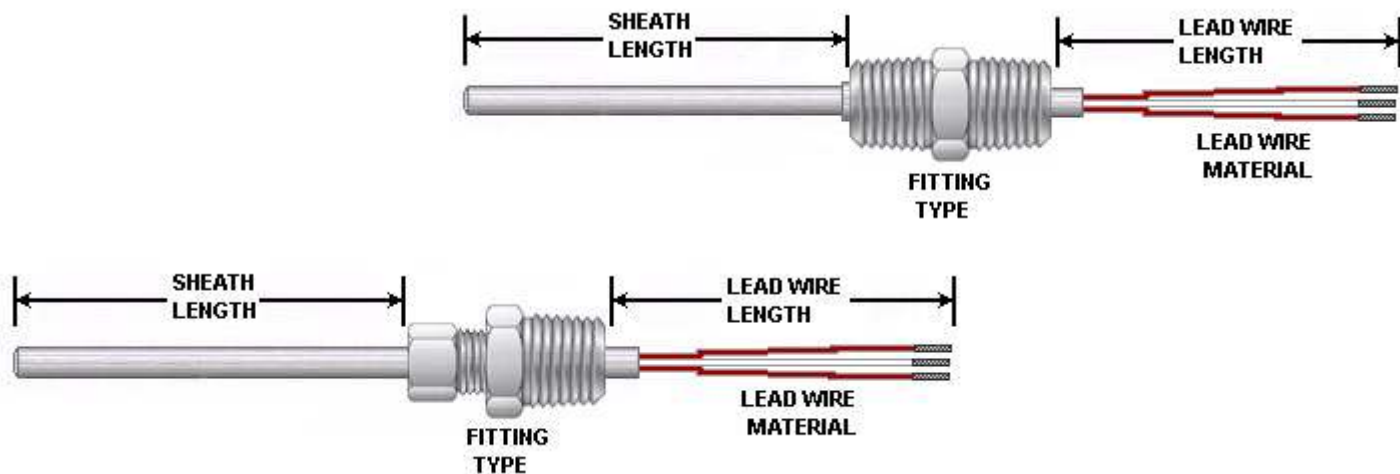


Series RK2 Replacement RTD element with attached fittings



Ordering Information Part Number

① RK2	② Element Type	③ Element Accuracy	④ Wire Configuration	⑤ Sheath Diameter	⑥ Sheath Length (whole In.)	⑦ Sheath Length (frac. In.)	⑧ Lead wire material	⑨ Lead wire Length (whole In.)	⑩ Head Mounting fitting	⑪ Special Features
RK2										

Optional

② Element type	⑥ Sheath Length (whole In.)
T 100 Ω DIN 00385 (thin film)	002"-60" Specify in Inches <i>Note For longer lengths consult factory</i>
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)	

⑦ Sheath Length (fractional In.)	⑩ Head Mounting Fitting
A 0	06 1/2"npt x 1/2"npt double thread
B 1/8"	07 1/2"npt double thread Spring loaded
C 1/4"	08 1/2"npt x 1/2"npt double thread spring loaded w/oil seal
D 3/8"	09 1/2"npt x 3/4"npt double thread
E 1/2"	10 3/4"npt x 3/4"npt double thread
F 5/8"	12 Single threaded brass compression fitting (no process thread)
G 3/4"	13 Single threaded stainless compression fitting (no process thread)
H 7/8"	14 1/2"npt x 1"npt double thread

⑧ Lead wire material	⑩ Head Mounting Fitting
A Fiberglass (800°F)	<i>Note Fittings silver soldered (brazed) to sheath</i>
B Fluoropolymer (400°F)	<i>Note For other fittings not shown contact factory</i>
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)	

⑨ Lead wire length (whole in.)
006"-600" Specify in Inches <i>Note Over 600" contact factory</i>

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 Sheath Diameter
H .125" (3.2mm) (1/8")
J .156" (4mm)
L .188" (4.6mm) (3/16")
M .236 (6mm)
N .250" (6.4mm) (1/4")
P .314" (8mm) (5/16")
Q .375" (9.5mm) (3/8")
<i>Note For reference only (standard tolerances apply)</i>
<i>Note For other diameters consult factory</i>

Optional

⑪ Special features (optional)
<i>Note Leave blank for no special features</i>
04 Flat tip probe
06 Epoxy seal (500°F)
24 Fluoropolymer covered probe (Thin wall heat shrink)
36 RTD color code White- White- Red (FEP Fluoropolymer)
37 RTD color code Black- White- Red (FEP Fluoropolymer)
38 RTD color code Blue- Orange- White (FEP Fluoropolymer)

Replacement elements can be used when an RTD head and terminal block are existing

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