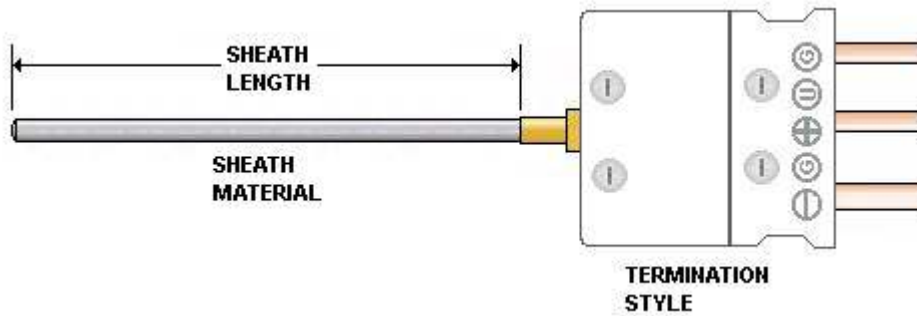
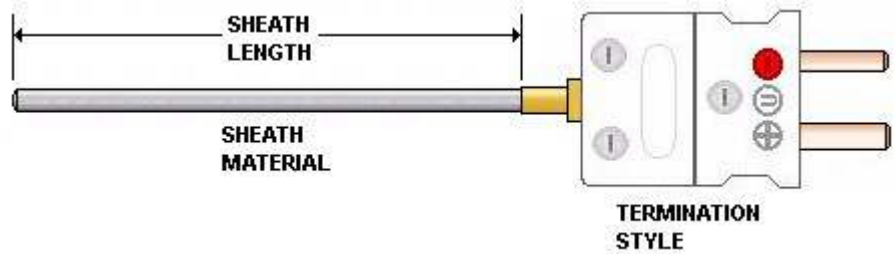


East Coast Sensors

Mineral Insulated rigid RTD w/connector

Series RB6



Ordering Information Part Number

① RB6	② Element Type	③ Wire Configuration	④ Sheath Diameter	⑤ Sheath Length (In.)	⑥ Sheath Length (Fractional)	⑦ Termination Style
RB6						

Optional

⑧ Special Features	⑨ Attached Fitting	⑩ Insertion Length (whole in.)	⑪ Insertion Length (Frac.in.)

②	Element type
K	100 Ω DIN 00385 Class A mineral Insulated element (600°C rated)
P	100 Ω DIN 00385 mineral insulated element (800°C rated)
Note	<i>For other elements consult factory</i>

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

④	Sheath Diameter (RTD)
D	.062" (1.6mm) (1/16")
H	.125" (3.2mm) (1/8")
L	.188" (4.6mm) (3/16")
N	.250" (6.4mm) (1/4")
Note	<i>For reference only (standard tolerances apply)</i>
Note	<i>For other diameters consult factory</i>

⑤	Sheath Length (whole in.)
006"-060"	Specify in Inches

⑥	Sheath Length (fractional in.)
A	0
B	1/8"
C	1/4"
D	3/8"
E	1/2"
F	5/8"
G	3/4"
H	7/8"

⑦	Termination style RTDs
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)

Optional

⑧	Special features (optional)
Note	<i>See next page</i>

⑨	Attached Fitting (optional)
Note	<i>See next page</i>

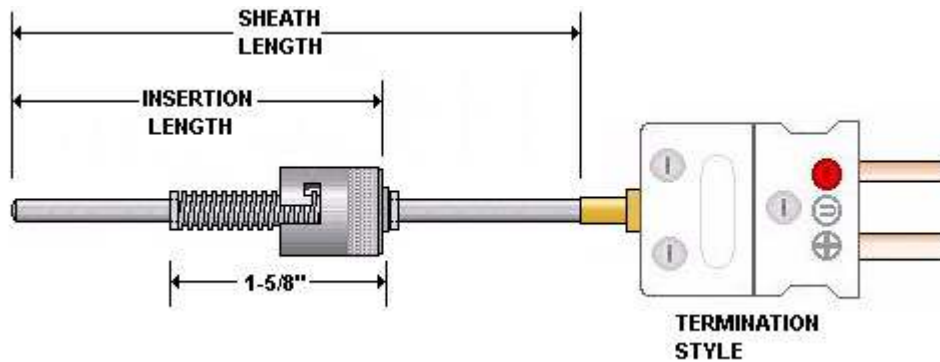
⑩	Insertion length (whole in.)
Note	<i>See next page</i>

⑪	Insertion Length (frac. in.)
Note	<i>See next page</i>

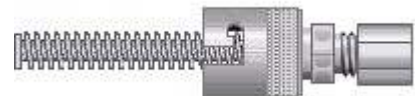
See next page for optional attached fittings & special features (Fields 9,10,11,&12)

East Coast Sensors

Mineral insulated Rigid RTD w/connector Attached fittings & special features Series RB6



Option "24"
Teflon covered probe



Option "F16"
Adjustable bayonet cap fitting

Ordering Information Part Number

Continue part number from
previous page

⑧ Special Features	⑨ Attached Fitting	⑩ Insertion Length (whole in.)	⑪ Insertion Length (Frac.in.)

⑧	Special features (Optional)
Note	Leave blank for no special features
04	Flat tip probe
05	Drill point tip
09	Mating connector
18	Moisture protection boot on connector
24	Teflon covered probe
25	Free spinning fitting (held on probe by a crimp ring)
26	Connector mounted with tube adapter

⑨	Attached Fitting type (optional)
Note	Leave blank for no attached fitting
F01	1/8"npt single thread
F02	1/4"npt single thread
F03	3/8"npt single thread
F04	1/2"npt single thread
F05	3/4"npt single thread
F06	1/2"npt x 1/2"npt double thread
F07	1/2"npt double thread Spring loaded
F08	1/2"npt x 1/2"npt double thread Spring loaded w/oil seal
F09	1/2"npt x 3/4"npt double thread
F10	3/4"npt x 3/4"npt double thread
F11	Fixed 7/16"ID bayonet cap assembly (on probe) (1/8"OD, 3mmOD & 3/16"OD)
F15	1"npt single thread
F16	Adjustable 7/16"ID bayonet cap fitting (1/8"OD & 3mm OD)
F17	Adjustable 12.5mm ID double slot bayonet cap fitting (1/8"OD & 3mm OD)
F18	1/8"npt compression fitting (Brass)
F19	1/8"npt compression fitting (Stainless steel)
F20	1/4"npt compression fitting (Brass)
F21	1/4"npt compression fitting (Stainless steel)
Note	For other fittings not shown contact factory

⑩	Insertion Length (in.) (optional)
001"-144"	Specify in Inches
Note	See pg. for attached fitting illustrations

⑪	Insertion Length (fractional in.)
A	0
B	1/8"
C	1/4"
D	3/8"
E	1/2"
F	5/8"
G	3/4"
H	7/8"