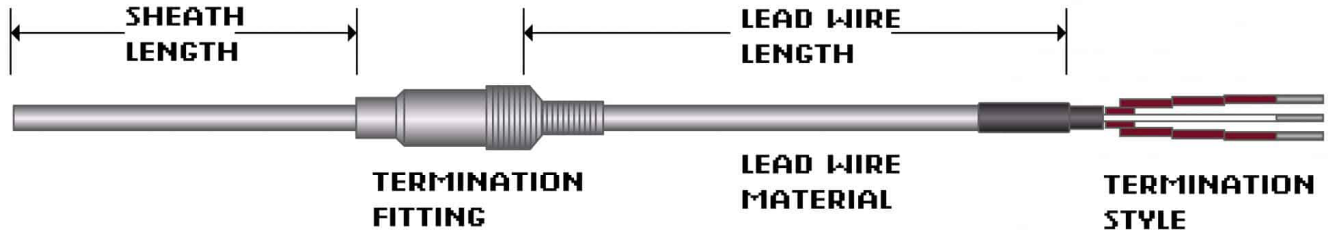




# MINERAL INSULATED MGO RTDS W/ LEAD WIRES



## ELEMENT TYPE

- 100 Ω Mineral Insulated 500degC
- 100 Ω Mineral Insulated 800degC

## WIRE CONFIGURATION

- 2-wire
- 4-wire
- 3-wire
- 3-wire
- 2-wire (Dual)
- (Dual)

## TRANSITION FITTING

- 3/8"OD X 1.25" (no spring) (standard)
- 1/4"OD X 1.25" (no spring)
- 3/8"OD X 1.25" w/ spring
- 1/4"OD X 1.25" w/ spring

## INSERTION LENGTH

Length:

Units:

## SHEATH LENGTH

Length:

Units:

## SHEATH MATERIAL

- 304 SS
- Inconel 600
- 316 SS

## REQUIRED LEAD TIME

- 1.5-2 weeks (standard)
- 1 week expedited mfg
- 3-4 days expedited mfg
- 1-2 days expedite mfg
- Same day expedited mfg

## ATTACHED FITTING

- 1/8" npt single thread
- 1/4" npt single thread
- 3/8" npt single thread
- 1/2" npt single thread
- 3/4" npt single thread
- 1/2" npt x 1/2" npt double thread
- 1/2" npt double thread. Spring loaded
- 1/2" npt x 1/2" npt double thread. Spring loaded w/ oil seal
- 1/2" npt x 3/4" npt double thread
- 3/4" npt x 3/4" npt double thread
- Adjustable 7/16" ID bayonet cap fitting (1/8" OD & 3mm OD)
- Adjustable 12.5mm ID double slot bayonet cap fitting (1/8" OD & 3mm OD)
- 1/8" npt compression fitting (Brass)
- 1/8" npt compression fitting (Stainless Steel)
- 1/4" npt compression fitting (Brass)
- 1/4" npt compression fitting (Stainless Steel)
- 1/2" npt compression fitting (Brass)
- 1/2" npt compression fitting (Stainless Steel)
- Custom
- None

## SHEATH DIAMETER

- 0.118" (3mm)
- 0.125" (3.2mm) (1/8")
- 0.156" (4mm)
- 0.188" (4.8mm) (3/16")
- 0.196" (5mm)
- 0.236" (6mm)
- 0.250" (6.4mm) (1/4")
- 0.314" (8mm) (5/16")
- 0.375" (9.5mm) (3/8")
- Custom

## TERMINATIONS/OPTIONS

- Stripped Leads
- Fork Terminals
- Standard male plug (400°F)
- Standard female jack (400°F)
- Miniature male plug (400°F)
- Miniature female jack (400°F)

## SPECIAL FEATURES

- None
- Flat tip probe
- Drill point tip
- Epoxy seal
- Cable Clamp
- Bx Connector
- Mating connector
- Moisture protection boot on connector
- Fluoropolymer coated armor cable
- Fluoropolymer covered probe
- Free spinning fitting (held on probe by a crimp ring)
- Transition fitting on tube & wire sensor



## LEAD WIRE MATERIAL

- Fiberglass (800°F)
- Teflon (400°F)
- Fiberglass with stainless steel braid (800°F)
- Teflon with stainless steel braid (400°F)
- Fiberglass with armor cable (800°F)
- Teflon with armor cable (400°F)
- Fiberglass with stainless steel braid (800°F) w/ armor cable
- Teflon with Stainless steel braid (400°F) w/ armor cable