



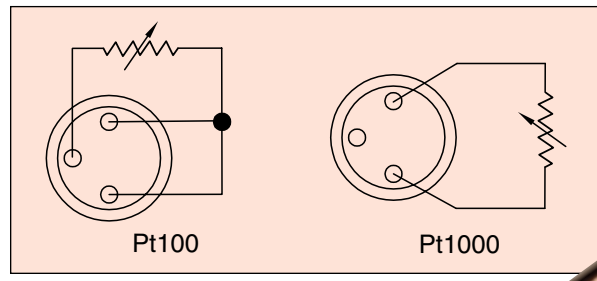
RTD Probes with M8 Molded Connectors

Standard and Metric Sizes

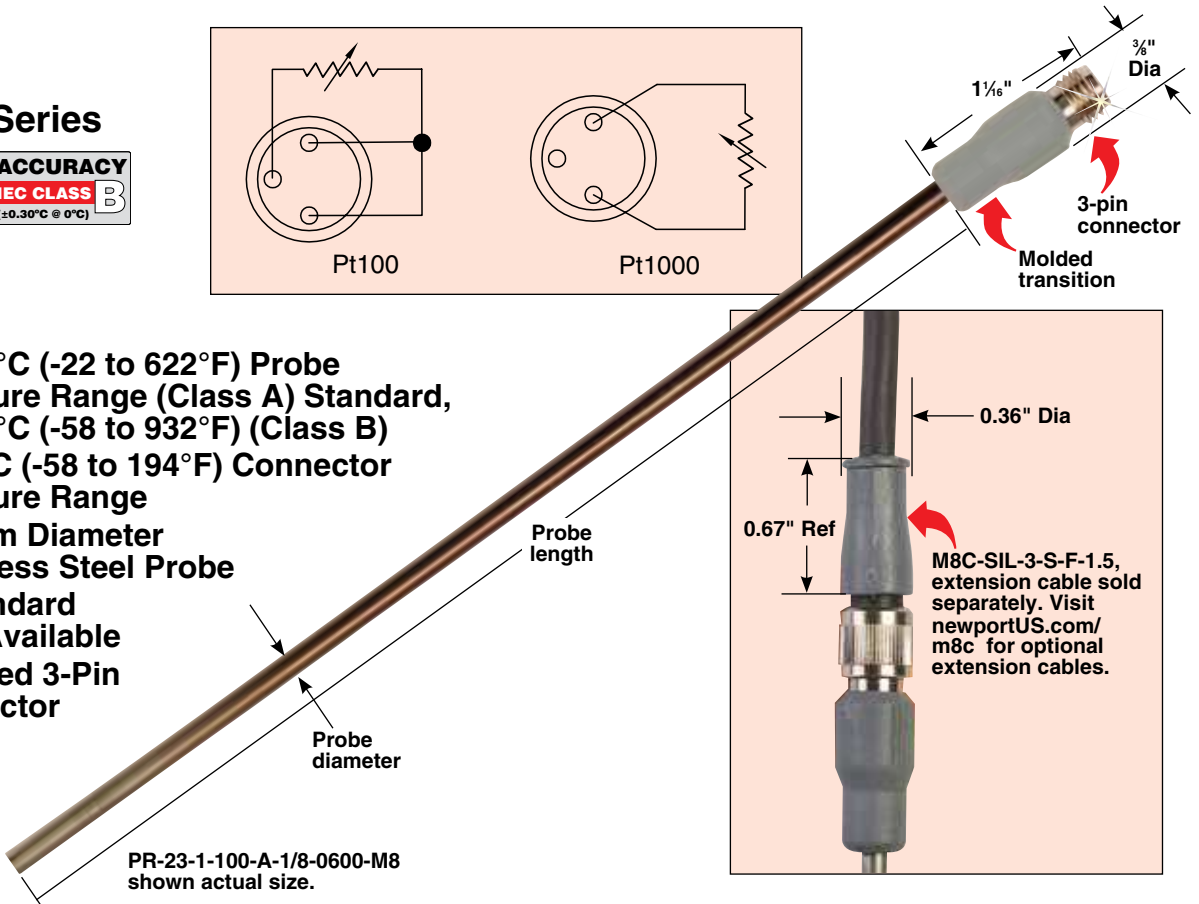
PR-23 Series

ACCURACY
IEC CLASS A
(±0.15°C @ 0°C)

ACCURACY
IEC CLASS B
(±0.30°C @ 0°C)



- ✓ -30 to 350°C (-22 to 622°F) Probe Temperature Range (Class A) Standard, -50 to 500°C (-58 to 932°F) (Class B)
- ✓ -50 to 90°C (-58 to 194°F) Connector Temperature Range
- ✓ 1/8" or 3 mm Diameter 316 Stainless Steel Probe
- ✓ Many Standard Lengths Available
- ✓ IP67 Molded 3-Pin M8 Connector



PR-23-1-100-A-1/8-0600-M8 shown actual size.

Standard

To Order Visit newportUS.com/pr-23 for Pricing and Details

Model Number	Probe Length	Element Specification
PR-23-1-100-A-1/8-0600-M8	6"	Pt100, Class A
PR-23-1-100-A-1/8-0900-M8	9"	Pt100, Class A
PR-23-1-100-A-1/8-1200-M8	12"	Pt100, Class A
PR-23-1-1000-B-1/8-0600-M8	6"	Pt1000, Class B
PR-23-1-1000-B-1/8-0900-M8	9"	Pt1000, Class B
PR-23-1-1000-B-1/8-1200-M8	12"	Pt1000, Class B

For Class B, change "-A" in model number to "-B" and subtract cost from the price. (Class A not available in 1000 Ω)
Ordering Examples: PR-23-1-100-A-1/8-0600-M8 1/8" diameter by 6" long, 2-wire Pt100 Class A RTD sensor with molded M8 connector.
 PR-23-1-1000-B-1/8-1200-M8 1/8" diameter by 12" long, 2-wire Pt1000 Class B RTD sensor with molded M8 connector.

Metric

Model Number	Probe Length	Element Specification
PR-23-1-100-A-M3-100-M8	100 mm	Pt100, Class A
PR-23-1-100-A-M3-150-M8	150 mm	Pt100, Class A
PR-23-1-100-A-M3-250-M8	250 mm	Pt100, Class A
PR-23-1-100-A-M3-350-M8	350 mm	Pt100, Class A
PR-23-1-1000-B-M3-150-M8	150 mm	Pt1000, Class B
PR-23-1-1000-B-M3-250-M8	250 mm	Pt1000, Class B
PR-23-1-1000-B-M3-350-M8	350 mm	Pt1000, Class B

For Class B, change "-A" in model number to "-B" and subtract cost from the price. (Class A not available in 1000 Ω)
Ordering Examples: PR-23-1-100-A-M3-250-M8 3 mm diameter by 250 mm, 2-wire Pt100 Class A RTD sensor with molded M8 connector.
 PR-23-1-1000-B-M3-350-M8 3 mm diameter by 350 mm long, 2-wire Pt1000 Class B RTD sensor with molded M8 connector.