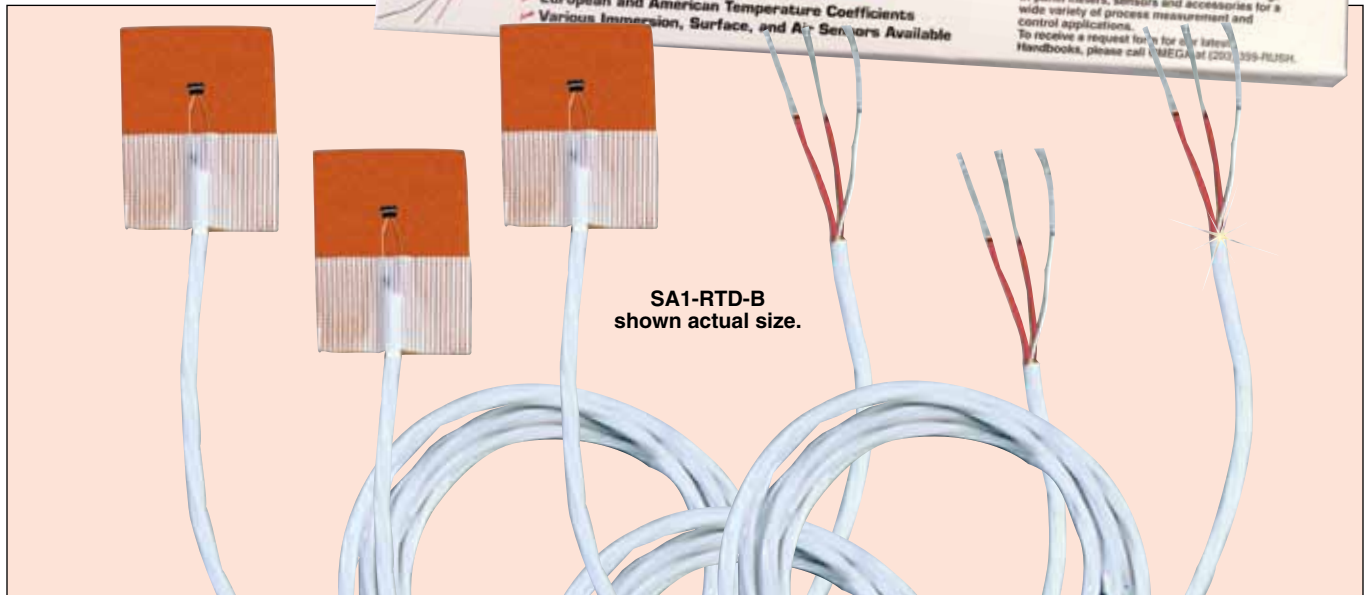


# Easy-To-Use Surface RTD

## Offers Flexible Surface Measurement Solutions

SA1-RTD-B Series  
Package of 3



SA1-RTD-B  
shown actual size.

- ✓ 100 Ω Thin Film DIN Platinum Class “B” (±0.12% at 0°C) Accuracy Standard
- ✓ Silicone Adhesive Rated to 260°C (500°F)
- ✓ Temperature Range: -73 to 260°C (-99 to 500°F) Continuous, 290°C (554°F) Short Term Operation When Installed with OMEGABOND® Air Set Cements
- ✓ Stocked in 1 m (40") Lengths
- ✓ 3 Wire Construction Standard, Color Code Per IEC-60751 and ASTM-E-1137
- ✓ Response Time: Less than 0.9 sec (63% Response in Water Flowing at 3' Per Second); Less Than 2 Seconds On a Hot Plate
- ✓ Sold in Convenient 3-Packs

### To Order

Model Number*	Resistance	No. of Wires	Wire Length
SA1-RTD-B	100.00 Ω ±0.12% @ 0°C	3	1 m (40")
SA1-RTD-B-80	100.00 Ω ±0.12% @ 0°C	3	2 m (80")
SA1-RTD-B-120	100.00 Ω ±0.12% @ 0°C	3	3 m (120")
SA1-RTD-B-MTP	100.00 Ω ±0.12% @ 0°C	3	1 m (40") with MTP connectors
SA1-RTD-B-80-MTP	100.00 Ω ±0.12% @ 0°C	3	2 m (80") with MTP connectors
SA1-RTD-B-120-MTP	100.00 Ω ±0.12% @ 0°C	3	3 m (120") with MTP connectors

Options: For 2-wire styles insert “-2W” after “B” in the part number and subtract the cost per pack. For a standard size 3-pin connector, replace “-MTP” in the model number with “-OTP”, no additional cost. For an audio connector termination, replace “-MTP” with “-TA3F” for an additional cost per pack. For lead wire longer than 120”, change suffix to desired length and add cost per additional 12” per pack.

Ordering Examples: SA1-RTD-B-80-MTP, SA1-RTD sensor 80” long with MTP connectors, 3-pack.

SA1-RTD-B-TA3F, SA1-RTD sensor 40” long with TA3F connector.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[HPC-AU-P](#) [HPC-IR-P](#) [KHSS-18G-RSC-12](#) [KMQIN-125U-6](#) [KMQXL-125G-12](#) [KMQXL-125U-6](#) [KQSS-18G-6](#) [KQXL-14U-36](#) [KQXL-18G-12](#) [NB3-CAXL-14U-18](#) [PX309-100AI](#) [PX309-100AV](#) [PX309-100GV](#) [PX319-V050G5V](#) [PX319-V100G5V](#) [PX319-002GI](#) [PX319-050GI](#) [PX319-100GV](#) [PX319-200AV](#) [PX319-200A5V](#) [PX319-300G5V](#) [PX319-500G5V](#) [PX319-7.5KGI](#) [PX319-7.5KG5V](#) [PX329-1KG5V](#) [PX329-10KGI](#) [PX329-2KGI](#) [PX409-015VUSBH](#) [PX409-015VV](#) [PX409-050A5V](#) [PX409-1.0KGUSBH](#) [PX409-10WVI](#) [PX409-100A5V](#) [PX409-5.0KG5V](#) [PX409-500GUSBH](#) [PX41T0-300GI](#) [PX419-250GI](#) [P10R-005](#) [SA1-RTD-4W-120](#) [SA1-T-72-SRTC](#) [SA1XL-K-SRTC](#)