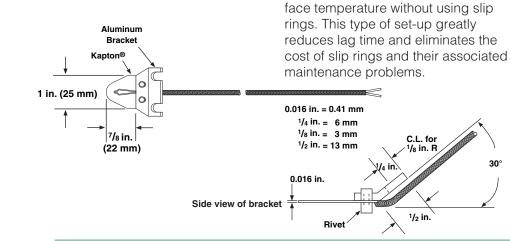
Thermocouples

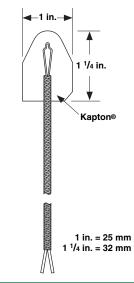
General Applications

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Kapton[®] Bracket Style



Low Profile Kapton[®] Peel and Stick Style



Newburv Nozzle Style 125

Low Profile Kapton® Thermocouple (without Bracket)

The Kapton[®] thermocouple, when

used with the aluminum bracket, has

been designed primarily to measure

roller temperature. By putting a light

pressure on the roller, the Kapton®

thermocouple measures roller sur-

When used without the bracket it can be placed between heated parts for accurate temperature measurement. At the thermocouple junction, the overall thickness is only 0.016 in. (0.4 mm), so that it does not interfere with fit or thermo conductivity.

Kapton[®] Peel and Stick

This sensor needs no bracket and no special mounting. Simply peel away the backing and this self-adhesive film will bond to almost any surface. Temperature ratings for continuous use is 200°C (400°F).

A direct replacement for OEM Type J nozzle thermocouples held in place with a set screw. The sheath is 1/2 inch diameter with a 90 degree bend and a spring strain relief.

It can also be used to measure conveyor belt temperatures or any other moving part by riding gently on the part surface.

- Continuous use at 200°C (400°F), 260°C (500°F) for limited periods
- Low mass

30

• Fast response

W

- Totally insulated construction
- Available in Type J or K •

Kapton[®] Thermocouple with Bracket

Rapid Ship sensors with 30 gauge solid thermocouple wire, with fiberglass insulation and split lead termination.

Calibration	Lead in.	Length (cm)	Part No.
	48	(122)	OKJ30B4A
J	96	(244)	OKJ30B4B
	48	(122)	OKK30B2A
K	96	(244)	OKK30B2B

Rapid Ship sensors with 30 gauge solid thermocouple wire, with fiberglass insulation and split lead termination.

Calibration	Lead in.	Length (cm)	Part No.
	48	(122)	OKJ30B2A
J	96	(244)	OKJ30B2B
	48	(122)	OKK30B1A
K	96	(244)	OKK30B1B

Rapid Ship sensors with 30 gauge solid thermocouple wire, with fiberglass insulation and split lead termination.

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Calibration	Lea in.	d Length (cm)	Part No.				
	48	(122)	OKJ30B11A				
J	96	(244)	OKJ30B11B				
К	48	(122)	OKK30B10A				
	96	(244)	OKK30B10B				
	48	(122)	OKT30B12A				
I	96	(244)	OKT30B12B				

Ordering Information

With 48 inch metal braided leads part no. 125J2A23D With 60 inch metal braided leads part no. 125J2A23E

