

SLICE Thermocouple Adaptor Easy Thermocouple Connection for SLICE Systems

APPLICATIONS

- Automotive safety
- Biomechanics
- Durability testing
- Embedded monitoring
- Helicopter & aircraft
- Ride & handling
- Sports & safety equipment

PRODUCTS

Diversified Technical Systems designs and manufactures data acquisition systems and sensors for experienced test professionals.

WORLDWIDE SUPPORT

HELP CENTER (24/7/365 Access)
DTS Technical Centers
Global Sales Partners

HEADQUARTERS

Seal Beach, California USA

CONTACT US

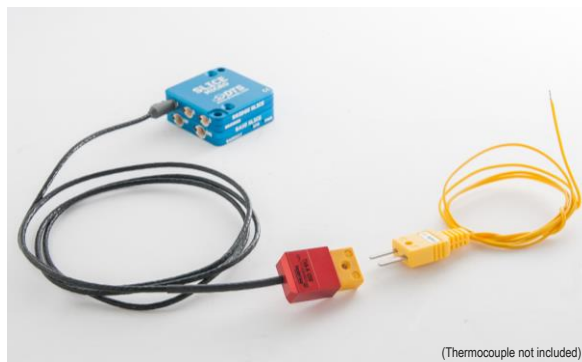
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Compact and rugged, the THA Thermocouple Adaptor offers a simple plug-n-play solution for integrating temperature data with other measurement signals when using DTS SLICE data acquisition systems.

Features

- Supports Type K thermocouples
- Built-in cold junction compensation
- Available in two temperature ranges
-100°C to 400°C
0°C to 1250°C
- Durable aluminum housing, 500 g shock-rated
- Uses standard miniature 2-spade thermocouple connector
- Integrated 1 m cable, specify connector or pigtailed
- Easy set-up using sensor ID
- Works with SLICE NANO, SLICE MICRO, SLICE IP68 and SLICE PRO



(Thermocouple not included)

Collecting thermocouple data with SLICE data acquisition systems is now simple with the THA Thermocouple Adaptor by Texense. Available in two temperature ranges, the adaptor features a miniature thermocouple connector and sensor ID. Designed for extreme test environments, the rugged adaptor makes it quick and convenient to collect temperature data with SLICE NANO, SLICE MICRO, SLICE IP68 and SLICE PRO.

Supports Type K
Thermocouples



Specifications

PHYSICAL

Dimensions:	32.5 x 19 x 10 mm (1.3 x 0.75 x 0.4")
Weight:	15 grams (0.5 oz)
Housing:	Aluminum
Connector:	Miniature, flat 2-pin (at TC junction)

ENVIRONMENTAL

Operating Temp.:	0°C to 100°C
Shock:	500 g
Protection:	IP53

PERFORMANCE

Thermocouple Type:	K
Range:	THA-K-400 -100°C to 400°C THA-K-1250 0°C to 1250°C
Drift vs. Ambient Temp:	0.5°C
Cold Junction Error:	± 1%
Accuracy*:	THA-K-400 ± 0.5% of Full Scale ± 2.5°C from -100 to +400°C THA-K-1250 ± 1% of Full Scale ± 12.5°C from 0 to +1250°C

*Accuracy specifications for THA Adaptor only



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Specifications subject to change without notice.
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