

# 915U-TCADP Thermocouple Adapter

**Enables J, K, and T-type temperature measurement**



## Description

The 915U-TCADP is a cold junction-compensated thermocouple adapter for the ELPRO 915U-2, 415U-2 & 215U-2 Wireless I/O products that conveniently plugs into the front panel of the module with no additional wiring required. The on-board temperature sensor allows for cold junction compensation of the external thermocouple and also provides an ambient temperature measurement capability. The 915U-TCADP accepts type J, K, or T-type external thermocouples. Once configured, the thermocouple temperature and cold junction temperature are available as normal analog inputs.

## Specifications

SPECIFICATION	DESCRIPTION
<b>Parameters</b>	
Supported thermocouple type	Type J, K, and T
Measurement ranges	-346°F to +50°F (-210°C to +10°C) and 59 to 572°F (15 to 300°C) ① -328°F to +41°F (-200°C to +5°C) and 32 to 770°F (0 to +410°C) ② -328°F to +41°F (-200°C to +5°C) and 32 to 626°F (0 to +330°C) ③
Accuracy	+/- 3.5°F (2°C)

**Note:** Specifications are subject to change.

- ① J-type
- ② K-type
- ③ T-type

## Ordering

PRODUCT CODE	DESCRIPTION
915U-TCADP	Thermocouple adapter for 915U-2 products

## Product Compatibility

See your product data sheet for information on compatibility of the 915U-TCADP Thermocouple Adapter with your application.



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Publication No. Technical Data EL-915U-TCADP

Effective December 2019

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