# Product datasheet

Specifications

## standard analog input kit STB - 2 I - 15 bits + sign

Local distributor code:

389838689                          STBART0200K

**EAN Code: 3595863948691**

## Main

| | |
|---|---|
| **Range of product** | Modicon STB distributed I/O solution |
| **Product or component type** | Standard analog input kit |
| **Kit composition** | STBART0200 module<br>STBXTS1100, 6-terminal screw type connector<br>STBXBA1000 base<br>STBXTS2100, 6-terminal spring clamp connector |
| **Product compatibility** | Mounting base STBXBA1000<br>Power distribution module STBPDT3100/3105 |
| **Analogue input number** | 2 |

## Complementary

| | |
|---|---|
| **Hot swapping fallback** | Yes for standard NIMs |

## Environment

| | |
|---|---|
| **Marking** | CE |
| **Relative humidity** | 95 % at 60 °C without condensation |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 3.000 cm |
| **Package 1 Width** | 8.300 cm |
| **Package 1 Length** | 13.300 cm |
| **Package 1 Weight** | 136.000 g |
| **Unit Type of Package 2** | S02 |
| **Number of Units in Package 2** | 42 |
| **Package 2 Height** | 15.000 cm |
| **Package 2 Width** | 30.000 cm |
| **Package 2 Length** | 40.000 cm |
| **Package 2 Weight** | 6.031 kg |

## Logistical informations

| | |
|---|---|
| **Country of origin** | FR |

## Contractual warranty

**Warranty (in months)** 18

# Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

## Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **14** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Pro-active compliance (Product out of EU RoHS legal scope)** |
| SCIP Number | **6830dd70-e4bc-47df-85c7-e41f888576f4** |
| REACh Regulation | **REACh Declaration** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| End of life manual availability | **End of Life Information** |
| Take-back | **No** |

# Product datasheet

## STBART0200K

### Dimensions Drawings
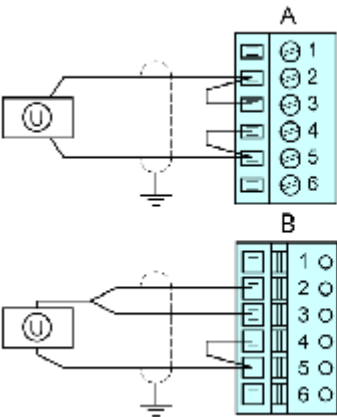
**Dimensions**
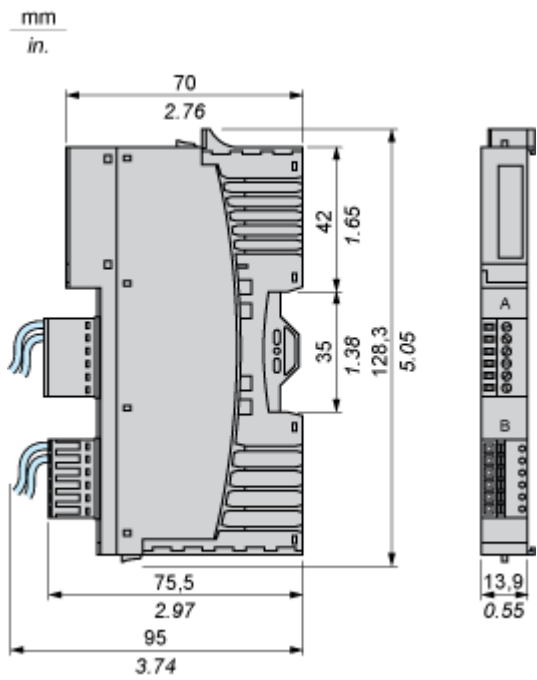
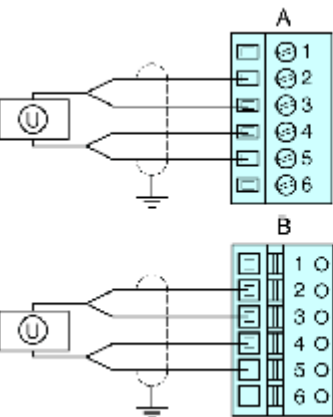## Connections and Schema

### Wiring Diagrams
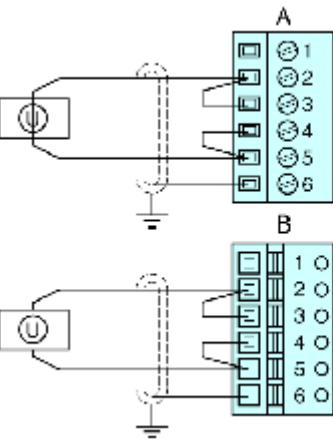
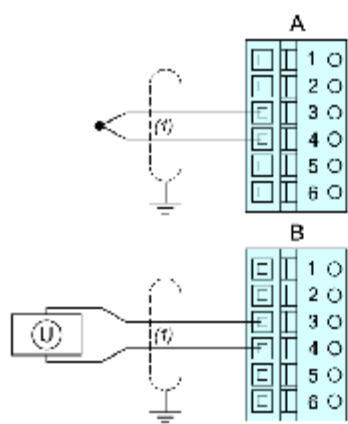**Examples**

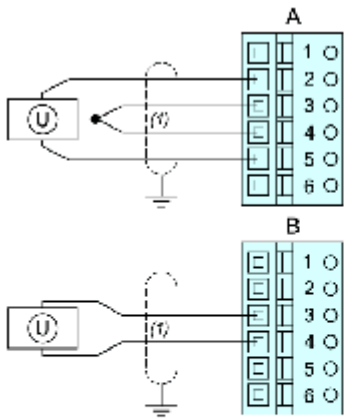2 and 3-wire temperature probes



4-wire temperature probes



2-wire temperature probes in highly disturbed environments



2-wire thermocouple and voltage sensor (mV)

2-wire thermocouple and voltage sensor (mV) with cold-junction compensation





| Pin | Top Connections | Bottom Connections |
|---|---|---|
| 1 | no connection | no connection |
| 2 | Always used for RTD + | Always used for RTD + |
| | RTD + connection for external cold-junction compensation on a TC sensor | |
| | no connection for TC or mV | no connection for TC or mV |
| 3 | TC + or mV + connection | TC + or mV + connection |
| | Either used or jumpered for a two-, three-, or four-wire RTD | Either used or jumpered for a two-, three-, or four-wire RTD |
| 4 | TC - or mV - connection | TC - or mV - connection |

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| Pin | Top Connections | Bottom Connections |
|---|---|---|
| | Either used or jumpered for a two-, three-, or four-wire RTD | Either used or jumpered for a two-, three-, or four-wire RTD |
| 5 | Always used for RTD -<br><br>RTD - connection for external cold-junction compensation on a TC sensor<br><br>no connection for TC or mV | Always used for RTD -<br><br><br><br>no connection for TC or mV |
| 6 | inner double-shield cable | cable shield |