Product datasheet

Specifications



standard analog input kit STB - +/- 10 V - 8 I - 15 bits + sign

Local distributor code:

389838757 STBAVI1400K

To be discontinued on: 1 Dec 2027

To be end-of-service on: 31 Dec 2035

To be discontinued

EAN Code: 3595863948943

Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard analog input kit
Kit composition	STBXBA1000 base STBAVI1400 module STBXTS2100, 6-terminal spring clamp connector STBXTS1100, 6-terminal screw type connector
Product compatibility	Power distribution module STBPDT3100/3105 Mounting base STBXBA1000
Analogue input number	8
Analogue output number	0

Complementary

Update time	22 ms
Hot swapping fallback	Yes for standard NIMs
Height	18.4 mm
Width	128.3 mm
Depth	70 mm

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	8.000 cm
Package 1 Length	13.000 cm
Package 1 Weight	144.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	28
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Length	40.000 cm
Package 2 Weight	4.347 kg

Logistical informations

Country of origin	ID

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**6830dd70-e4bc-47df-85c7-e41f888576f4**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

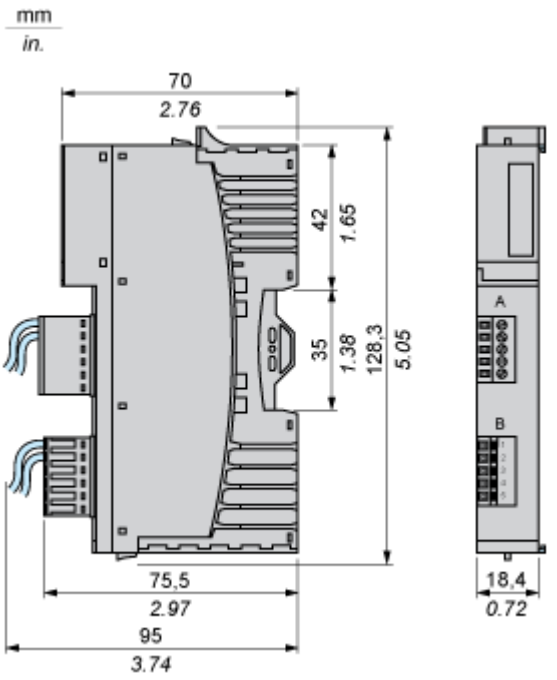
Use Again

Repack and remanufacture

Take-back	**No**

Dimensions Drawings

Dimensions

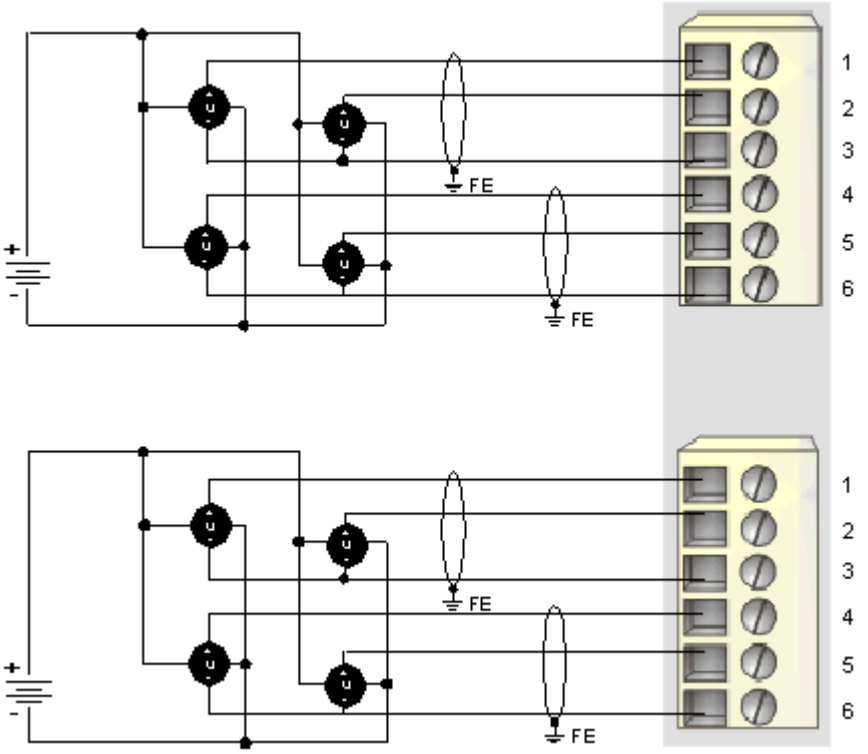


Connections and Schema

Wiring Diagram

Example

8 isolated analog sensors, external 24 VDC power supply



Pin	Top Connections	Bottom Connections
1	voltage in 1	voltage in 5
2	voltage in 2	voltage in 6
3	return	return
4	voltage in 3	voltage in 7
5	voltage in 4	voltage in 8
6	return	return