

Product data sheet

Specifications



standard digital input kit - Modicon STB - 115 V AC - 2 I

STBDAI5230K

Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard digital input kit
Kit composition	STBXTS2110, 5-terminal spring clamp connector STBXBA2000 base STBXTS1110, 5-terminal screw type connector STBDAI5230 module
Product compatibility	I/O base STBXBA2000 Power distribution module STBPDT2100/2105
Discrete input number	2

Complementary

Hot swapping fallback	Yes for standard NIMs
Height	18.4 mm
Width	125 mm
Depth	65.1 mm
Net weight	0.12 kg

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	139.000 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
Package 2 Length	40.000 cm
Package 2 Weight	4.364 kg

Contractual warranty

Warranty

18 months

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

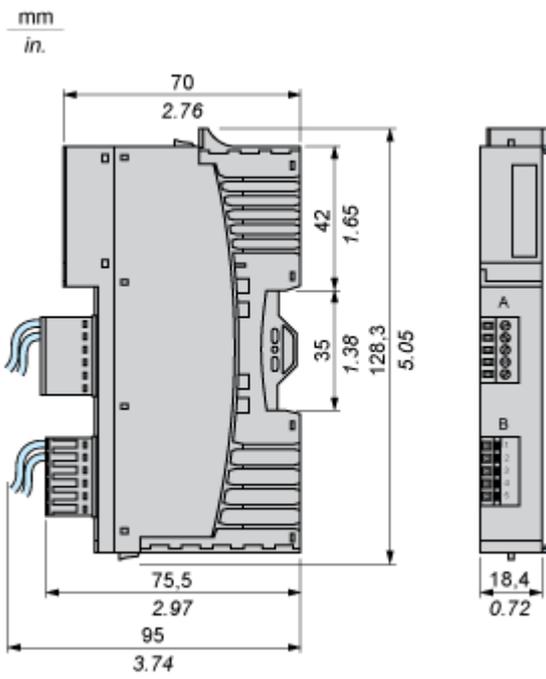
 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	6830dd70-e4bc-47df-85c7-e41f888576f4
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
Take-back	No

Dimensions Drawings

Dimensions

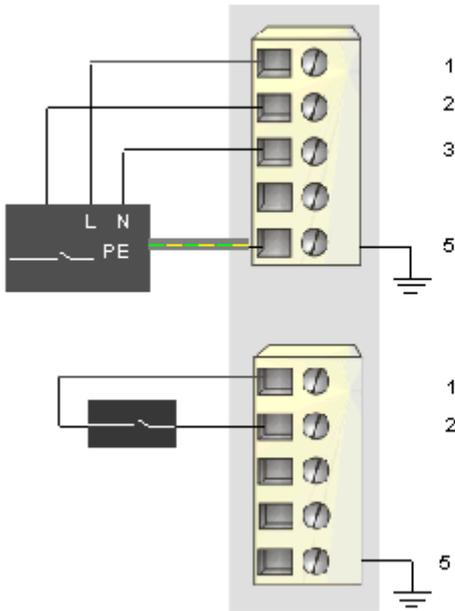


Connections and Schema

Wiring Diagram

Example

1 three-wire sensor and 1 two-wire sensor



Pin	Top Connector	Bottom Connector
1	115 VAC sensor bus power (L)	115 VAC sensor bus power (L)
2	input from sensor 1	input from sensor 2
3	field power neutral (to the module)	field power neutral (to the module)
4	field power neutral (to the module)	field power neutral (to the module)
5	protective earth	protective earth