Product datasheet

Specifications



To be discontinued

standard analog output kit STB - 4..20 mA - 2 O - 15 bits + sign

Local distributor code:

389838621 STBACO0220K

To be discontinued on: 1 Dec 2027

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

EAN Code: 3595863948769

Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard analog output kit
Kit composition	STBXTS2100, 6-terminal spring clamp connector STBXTS1100, 6-terminal screw type connector STBXBA2000 base STBACO0220 module
Product compatibility	Power distribution module STBPDT3100/3105 Mounting base STBXBA1000
Analogue input number	0
Analogue output number	2

Complementary

Analogue output current	0.02 A
Update time	8 ms
Conversion time	4 ms
Analogue output type	Current: 4...20 mA
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	2.7 cm
Package 1 Width	8.0 cm
Package 1 Length	13.0 cm
Package 1 Weight	141.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	28

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 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.374 kg
Unit Type of Package 3	PAL
Number of Units in Package 3	448
Package 3 Height	60.0 cm
Package 3 Width	80.0 cm
Package 3 Length	448.0 cm
Package 3 Weight	63.168 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 >

Environmental footprint

Total lifecycle Carbon footprint	**56 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**7 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**49 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

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

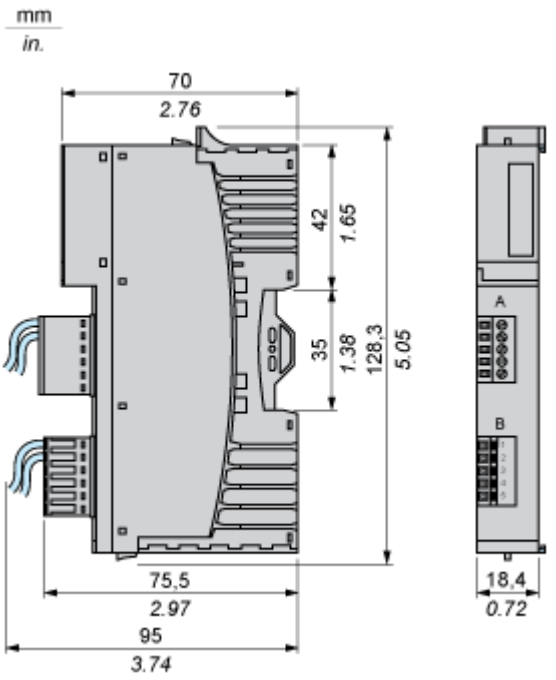
Use Again

Repack and remanufacture

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

Dimensions Drawings

Dimensions

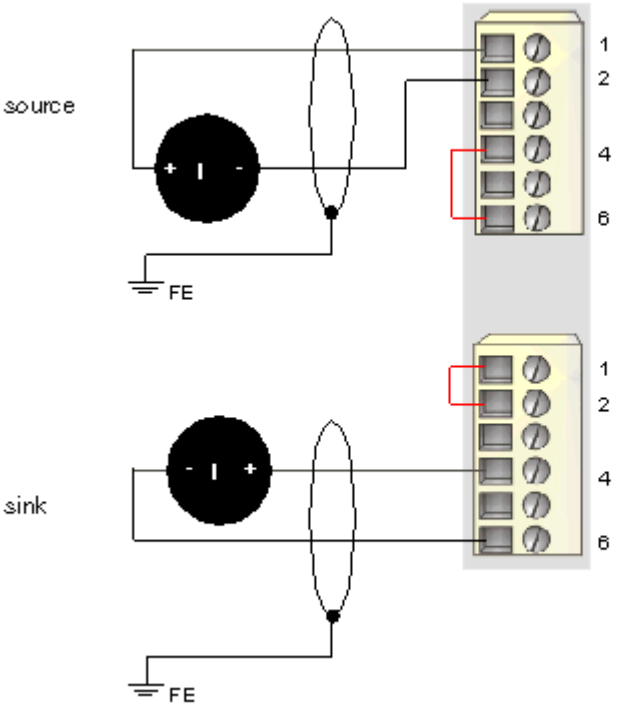


Connections and Schema

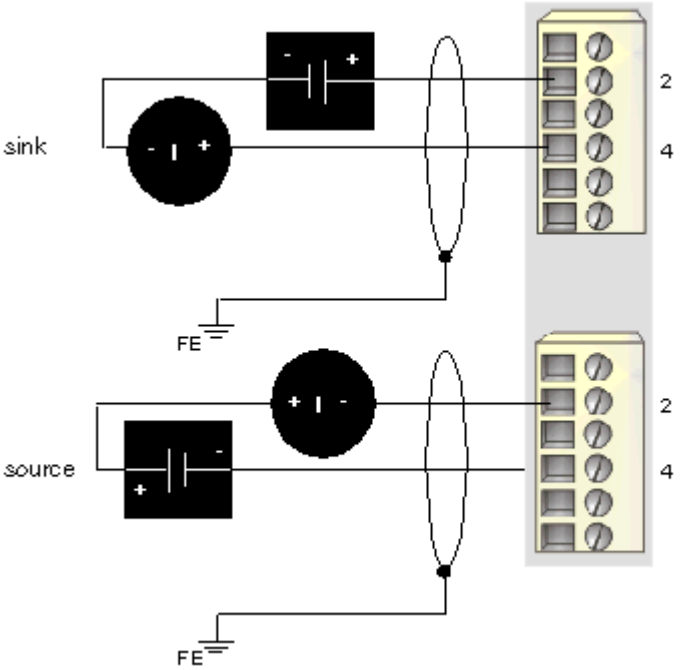
Wiring Diagrams

Examples

2 non-isolated analog actuators, 24 VDC supplied by the PDM



2 isolated analog actuators, external 24 VDC power supply



Pin	Top Connections	Bottom Connections
1	+24 VDC loop supply	+24 VDC loop supply

Pin	Top Connections	Bottom Connections
2	output to actuator 1	output to actuator 2
3	no connection	no connection
4	output channel return	output channel return
5	no connection	no connection
6	loop power return (to the module)	loop power return (to the module)