

Product data sheet

Specifications



analog output kit, Modicon STB, standard, +/- 10V, 2 O, 12bits

STBAVO1250K

Main

Range of product	Modicon STB distributed I/O solution
Product or component type	Standard analog output kit
Kit composition	STBXTS1100, 6-terminal screw type connector STBXTS2100, 6-terminal spring clamp connector STBAVO1250 module STBXBA1000 base
Product compatibility	Power distribution module STBPDT3100/3105 Mounting base STBXBA1000
Analogue output number	2

Complementary

Analogue output type	Voltage: +/- 10 V Voltage: 0...10 V
Hot swapping fallback	Yes for standard NIMs
Height	13.9 mm
Width	128.3 mm
Depth	70 mm
Net weight	0.116 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	2.600 cm
Package 1 Width	8.000 cm
Package 1 Length	13.200 cm
Package 1 Weight	135.000 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
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Package 2 Weight	4.264 kg
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Contractual warranty

Warranty	18 months
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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

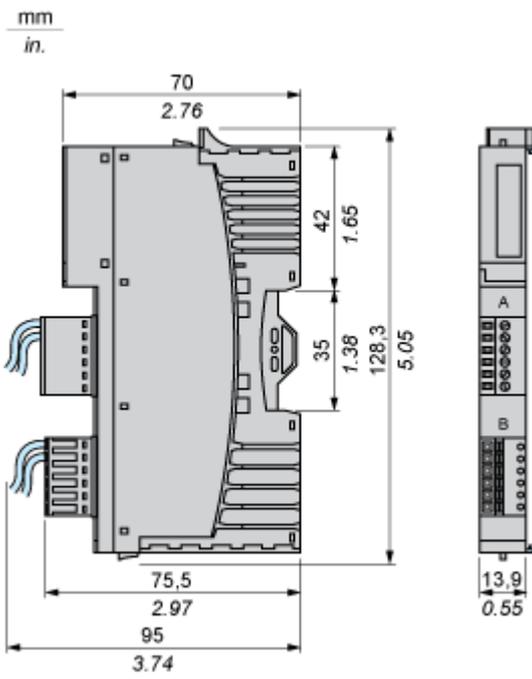
 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	6830dd70-e4bc-47df-85c7-e41f888576f4
REACH Regulation	REACH Declaration
California proposition 65	WARNING: 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

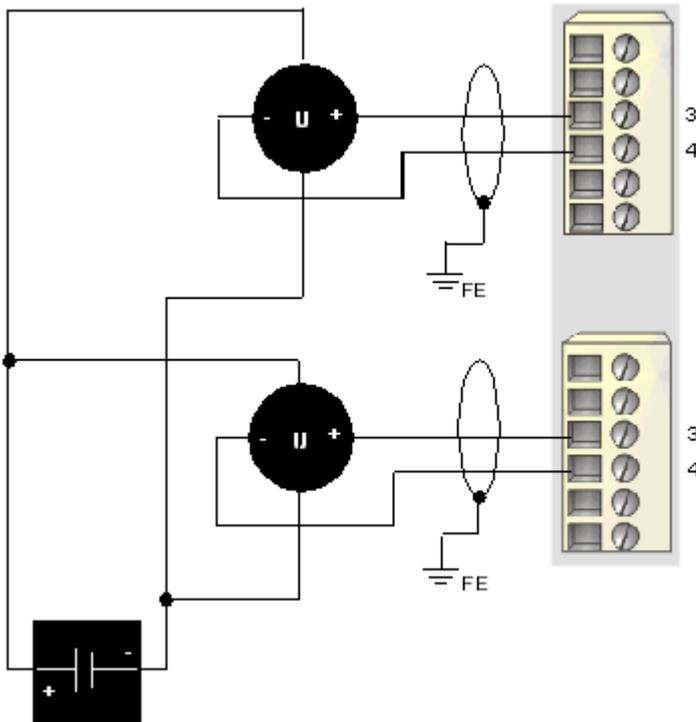


Connections and Schema

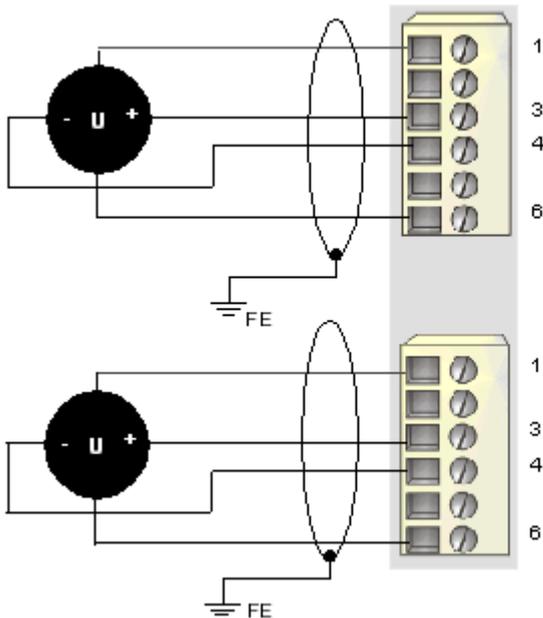
Wiring Diagrams

Examples

2 isolated analog actuators, external 24 VDC power supply



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



Pin	Top Connections	Bottom Connections
1	+24 VDC from the island's field power bus for field device accessories	+24 VDC from the island's field power bus for field device accessories
2	no connection	no connection

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