

Product data sheet

Specifications



digital output kit, Modicon STB, standard, 24V DC, 4 O

STBDDO3410K

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon STB distributed I/O solution
Product or Component Type	Standard digital output kit
Kit composition	STBXTS1100, 6-terminal screw type connector STBXTS2100, 6-terminal spring clamp connector STBXBA1000 base STBDDO3410 module
Product Compatibility	Power distribution module STBPDT3100/3105 I/O base STBXBA1000
Range Compatibility	Logic/motion controller - Modicon M262 Modicon M580 Third party
Device Application	Industrial Application
Discrete output number	4
Discrete output logic	Positive logic (source)/negative logic (sink)
Discrete output voltage	24 V DC solid state

Complementary

Discrete output number	4 solid state at 24 V DC
Discrete output current	500 mA
Response time on output	< 10 ms maximum (turn on) < 10 ms maximum (turn off)
Maximum leakage current	0.4 mA 30 V DC at state 0
Typical current consumption	70 mA 5 V DC
Electrical Connection	Screw terminal
Hot swapping fallback	Yes for standard NIMs
Height	0.5 in (13.9 mm)
Width	5.05 in (128.3 mm)
Depth	2.8 in (70 mm)
Net Weight	0.24 lb(US) (0.11 kg)

Environment

IP Degree of Protection	IP20
Marking	CE
Product certifications	FM Class 1 Division 2 UL CSA

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Standards	EN/IEC 61131-2
Relative humidity	95 % 140 °F (60 °C) without condensation
Operating altitude	<= 6561.68 ft (2000 m)
Pollution degree	2
Shock resistance	30 gn 11 msIEC 88 reference 2-27

Ordering and shipping details

Category	US1PC3218215
Discount Schedule	PC32
GTIN	3595863989298
Returnability	No
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.063 in (2.700 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	5.118 in (13.000 cm)
Package weight(Lbs)	4.762 oz (135.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	28
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	9.414 lb(US) (4.270 kg)

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 >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 23

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](#)

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

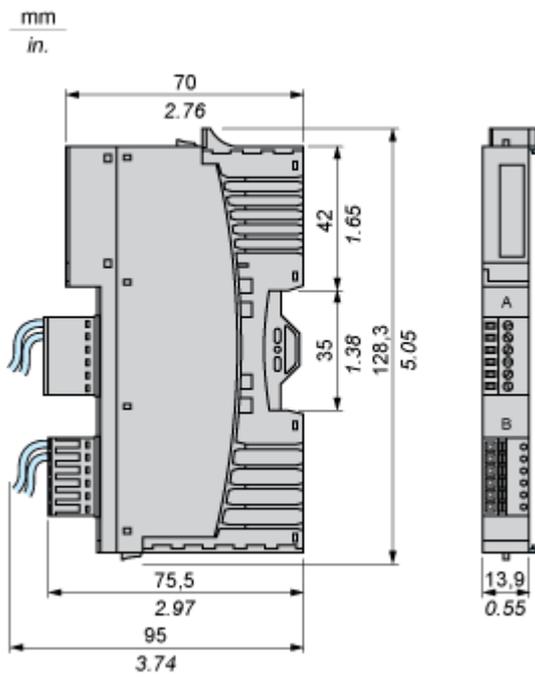
Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back No

Dimensions Drawings

Dimensions

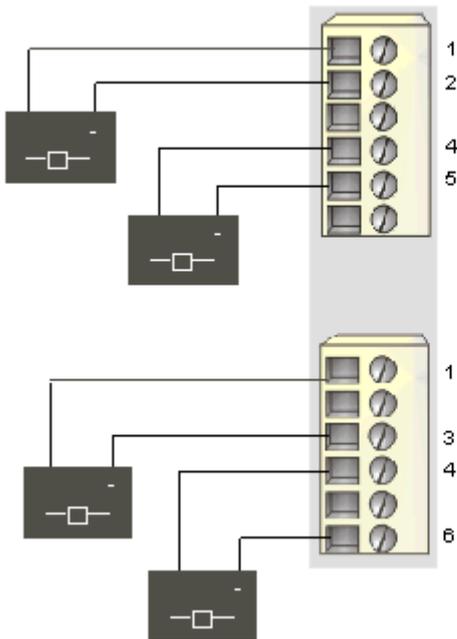


Connections and Schema

Wiring Diagram

Example

4 two-wire actuators



Pin	Top Connector	Bottom Connector
1	output to actuator 1	output to actuator 3
2	field power return	field power return
3	field power return	field power return
4	output to actuator 2	output to actuator 4
5	field power return	field power return
6	field power return	field power return