

STBACO1210

Schneider Electric · Advantys STB

Standard 2-channel analog current output module (0-20 mA)

Module type

Standard analog output module

Channels

2 single-ended

Signal type

0-20 mA current

Range

0-20 mA

Resolution

12 bits

External loop supply

19.2-30V DC (from 24V DC PDM)

Load impedance

0-500 Ω

Response time

3 ms plus settling

Update time

25 ms for 2 channels

Integral linearity

$\pm 0.1\%$ FS typical

Accuracy

$\pm 0.5\%$ FS @25 °C

Temperature drift

$\pm 0.01\%$ FS/°C

Short circuit protection

Yes

Isolation

1500V DC field-to-bus, 30V DC channel-to-channel

Hot swapping

Yes

Fallback

Default drop to minimum output (0 mA), configurable hold last value

Supply voltage

24V DC (via PDM)

Bus current

80 mA @5V DC

I/O base

STBXBA1000 (13.9 mm)

PDM

STBPDT3100 (24V DC)

Operating temperature

Not available

Storage temperature

Not available

Protection rating

IP20

Lifecycle

Discontinued (superseded by Modicon X80 range) (Last verified: 2026-09)