

Powered Output Module

ST-POC



Features

- ▶ Supplies 24 V dc at various current levels, 2 mA to 32 mA in increments of 2 mA
- ▶ User-selectable current output
- ▶ Includes two monitored inputs
- ▶ Small design, provides simple connectivity to ESP loop for third-party devices, such as IFD-E
- ▶ Colour-coded flying leads for simple installation

Description

Model ST-POC is a powered-output module designed to supply 24 V dc at various, user-selectable current levels from 2 to 32 mA (in increments of 2 mA). The unit is small enough to be added to other third-party devices thereby allowing a range of equipment to be added to the ESP loop. The unit also features two monitored inputs.

Specification		
Ordering code		ST-POC
Operating voltage		17 – 31 V dc
Quiescent Current		200 μ A (at 41 V)
Alarm Current		2.3 ~ 32.3 mA
Test Signal Voltage		14 to 30 V dc
Input Ratings	Open Circuit	>100 k Ω
	Normal State	~10 k Ω (resistor provided)
	Input Activation	~470 Ω (resistor provided)
	Short Circuit	<50 Ω
Operating temperature range		-10 °C to + 50 °C
Storage temperature range		-30 °C to + 60 °C
Maximum humidity		95% RH - Non condensing (at 40 °C)
Colour / Case Material		Ivory / ACS
Weight (g) / Length / Width / Depth (mm)		30 / 65 / 42 / 19