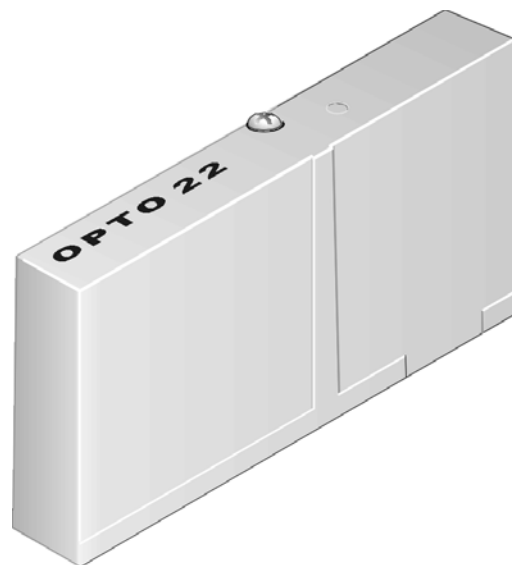


# Standard Voltage Output Module

## Features

- Provides a single channel of optically-isolated digital-to-voltage conversion
- "T" module is transformer isolated which eliminates any ground loop problems
- The modules are available in uni-polar and bi-polar versions



## Description

The voltage output analog module provides a single channel of optically-isolated digital-to-voltage conversion. The "T" modules are transformer isolated, which eliminates any ground loop problems. The modules are available in uni-polar and bi-polar versions. Modules plug into a Standard analog I/O rack and are secured by a captive screw.

## Specifications

	DA4	DA4T	DA5	DA6	DA7	DA7T
Output Voltage	0 to 5 VDC	0 to 5 VDC	0 to 10 VDC	-0 to +5 VDC	-10 to +10 VDC	-10 to +10 VDC
Accuracy	±5 mV	±5 mV	±10 mV	±10 mV	±20 mV	±20 mV
Power Requirements	20 mA at +15 (+/- 0.25) VDC 10 mA at -15 (+/- 0.25) VDC	35 mA at +15 (+/- 0.25) VDC 35 mA at -15 (+/- 0.25) VDC	20 mA at +15 (+/- 0.25) VDC 10 mA at -15 (+/- 0.25) VDC	20 mA at +15 (+/- 0.25) VDC 10 mA at -15 (+/- 0.25) VDC	20 mA at +15 (+/- 0.25) VDC 10 mA at -15 (+/- 0.25) VDC	20 mA at +15 (+/- 0.25) VDC 10 mA at -15 (+/- 0.25) VDC

Output Current DA4, DA5, DA6, DA7 DA4T, DA7T	70 mA 25 mA
Output Response Time	Full-scale step change in 3 ms
Resolution	12 bits
Isolation Input-to-Output Input-to-Analog Supply	4,000 Vrms (Transient) 4,000 Vrms
Temperature Operating Storage	0 °C to 70 °C - 25 °C to 85 °C

## Part Numbers

Part	Description
DA4	0 to +5 VDC Analog Output
DA4T	0 to +5 VDC Analog Output, Isolated
DA5	0 to +10 VDC Analog Output
DA6	-5 to +5 VDC Analog Output
DA7	-10 to +10 VDC Analog Output
DA7T	-10 to +10 VDC Analog Output, Isolated

# Standard Voltage Output Module

## Connections

### Voltage Output Connection Diagram

