

## 1794-0B16

Industrial automation components

<b>Manufacturer</b>	Allen-Bradley
<b>Catalog number</b>	1794-ob16
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.09 kgs
<b>Current Rating</b>	8 A
<b>Voltage Rating</b>	2
<b>Features</b>	Panel Mount, Din Rail
<b>Power Supply Type</b>	DC

### Description

The Allen-Bradley 1794-0B16 is a FLEX Digital DC Output Module designed for industrial automation applications. This module features 16 digital output points, each capable of sourcing 1.0 mA to 500 mA, with a maximum output current of 8 A across all channels. It operates with a nominal on-state voltage of 24V DC, with a minimum of 10V DC and a maximum of 31.2V DC. The module has an on-state voltage drop of up to 0.5V DC and can withstand surge currents up to 2 A for 50 ms, repeatable every 2 seconds. It offers continuous isolation voltage of 50V between I/O and system, and has a leakage current of 0.5 mA when off. The module's power dissipation is a maximum of 5.3 W at 31.2V DC, with thermal dissipation up to 18.1 BTU/hr at the same voltage. It is compatible with terminal base units 1794-TB2, 1794-TB3, 1794-TB3S, 1794-TB3K, and 1794-TB3SK. The module's dimensions are 5.3 x 9.4 x 4.6 cm, and it weighs 3 kg. It operates within a temperature range of 0 to 55°C (32 to 131°F).