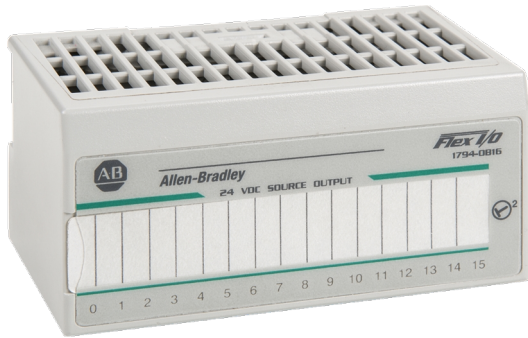


# Catalogue No: 1794-OB16

## FLEX I/O 16DO 24V DC MODULE

Automation Systems > Distributed I/O and Signal Converters > Fieldbus I/O Systems > Allen-Bradley FLEX™ I/O > Allen-Bradley FLEX™ I/O (1794, 1797) > FLEX™ I/O Digital I/O Modules



### Output Module, 24V DC, 16 Source Outputs

- Cover a wide electrical range
- Densities range from 8...32 points
- Isolated inputs or outputs, protected outputs, electronic fusing, or diagnostics available on some modules
- Removal and Insertion Under Power (RIUP) lets you replace modules and make cable connections while the system is in operation
- FLEX-I/O XT™ extreme environment modules are rated for -20...70 °C (-4...185 °F) and are compatible with the ControlLogix-XT™ extreme environment system. Contact NHP for further information.
- Each I/O module requires a terminal base for connection points for I/O wiring
- Wire directly from sensor to terminal base of the Flex™ I/O module and eliminate the terminal strip
- Conformally coated modules are available, please contact NHP for further details

Representative Photo Only  
(actual product may vary based on configuration selections)

### SPECIFICATIONS

Product Series	Flex I/O (Bul.1794)
Component Type Fieldbus I/O	I/O - Digital Output Module
Number of Digital Outputs	16 qty
Digital Output Type	24V DC Sourcing (NPN) type
Digital Output Range	10 ... 31.2V DC
Rated Current per Digital Output, Max	0.5 A max, per DO
Rated Current per Module, Max	8 A max, per module
Power Supply	24V DC
Module Specific Functions	No direct wiring to the I/O module, remove and insert modules under power is possible without disturbing other modules or systems
Operating Temperature, Max	55 °C max
Operating Temperature, Min	0 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Humidity Type	Non-condensing

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### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -