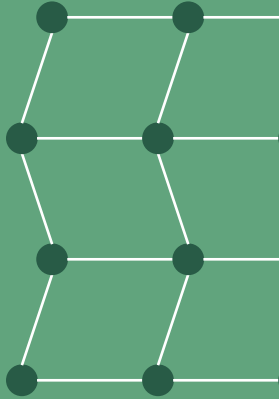


MANUFACTURER-SOURCE TECHNICAL REFERENCE

Allen-Bradley 1794-OB16P

Installation and Verification Reference

FLEX I/O 16-point protected sourcing DC output module



DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Rockwell Automation technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Allen-Bradley 1794-OB16P
Reference number	1794-OB16P
Document basis	Rockwell Automation technical documents listed on page 3



Product page

<https://www.apterpower.com/Allen-Bradley/1794-ob16p>

Apter Power contact

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Workflow and system context

Allen-Bradley 1794-OB16P is a 16-point protected sourcing DC output module for FLEX I/O. Its documented hardware function is FLEX I/O 16-point protected sourcing DC output module.

- | | |
|----|---|
| 01 | System Inputs: FLEX I/O 16-point protected sourcing DC output module |
| 02 | Processing: Allen-Bradley 1794-OB16P is a 16-point protected sourcing DC output module for FLEX I/O. It uses a 10-31.2 VDC external supply and supports up to 500 mA per channel. |

Published context and boundaries

- | | |
|----|--|
| 01 | Confirm the terminal base, field-supply polarity, group current, derating curve, load type and protective device before energizing 1794-OB16P. |
| 02 | Verify model 1794-OB16P and the complete order code on the physical label before use. |
| 03 | Match every 1794-OB16P connector, terminal, cable and companion assembly before moving field wiring. |

Verification and release checks

01	Verify model 1794-OB16P and the complete order code on the physical label before use.
02	Confirm the terminal base, field-supply polarity, group current, derating curve, load type and protective device before energizing 1794-OB16P.
03	Match every 1794-OB16P connector, terminal, cable and companion assembly before moving field wiring.
04	Back up the applicable controller, monitor, HMI or I/O configuration before replacing 1794-OB16P.
05	Isolate energy and follow the approved site safety procedure before handling 1794-OB16P.
06	Follow ESD controls and protect 1794-OB16P connectors and printed-circuit assemblies during handling.

Identity and release controls

Verification Status	Verified Product Reference
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Official Rockwell Automation sources

FLEX I/O Selection Guide	https://literature.rockwellautomation.com/idc/groups/literature/documents/sg/1794-sg002_-zh-p.pdf
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