

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DSDO110 57160001-K

Product Reference

ABB Advant Master digital-output module product reference

DOCUMENT SCOPE

Independent Apter Power manual limited to verified identity evidence and any directly relevant ABB sources listed in this document. No product photograph is included.

Product / lookup identity	ABB DSDO110 57160001-K
Reference number	DSDO110 57160001-K
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/dsdo110-57160001-k>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB DSDO110 is an evidence-bounded Advant Master digital-output module. Compatibility boundary: Output voltage/current, grouping, fuse protection, terminal unit and replacement remain subject to the exact installed-system documentation. System context: ABB Advant Master digital-output module product reference.

Published field	Manufacturer-published value or verified identity note
Model	DSDO110
Part number	57160001-K
Role	Digital output module
Channels	32
Lifecycle in cited system list	Obsolete; verify current replacement/service status
Verification Status	Verified Model And Part

System function and signal path

01	System Inputs: Advant Master digital-output module
02	Processing: Output voltage/current, grouping, fuse protection, terminal unit and replacement remain subject to the exact installed-system documentation.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and maintenance planning for ABB DSDO110.

2 Compatibility review: Compares the exact model, part label, rack, companion hardware, cable and terminal unit before replacement.

3 Installation planning: Defines the documentation, isolation, wiring and configuration checks required before field work.

4 Commissioning and troubleshooting: Supports controlled channel, communication, diagnostic, alarm and fail-state verification after work.

Frequently asked questions

Is ABB DSDO110 compatible with my installed controller or rack?	Compatibility is not decided by the model name alone. Match the full label, host family, rack, terminal unit, cable, firmware and project documentation.
What information should I provide with an RFQ?	Provide clear photos of the complete nameplate, front and rear connectors, installed rack/slot, companion hardware and the current project or wiring document reference.
Can this item replace a similar ABB model or suffix?	Not automatically. A sibling, revised suffix, predecessor or successor must be treated as distinct until ABB documentation and the installed project confirm the substitution.
Which applications are appropriate for this product?	Use it only in the ABB host system, rack position, terminal unit and process function shown in approved project documentation.
What must an engineer verify before installation?	Verify isolation, rack position, power, keying, terminal unit, cable, connector, channel mapping, firmware and configuration backup.
Can it be installed or removed while energized?	Treat the module as non-hot-swappable unless the exact ABB hardware manual and site procedure explicitly permit energized replacement.