

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DSDI130 57160001-AA

Product Reference

ABB requested ABB legacy digital-input identity reference 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 DSDI130 57160001-AA
Reference number	DSDI130 57160001-AA
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/dsdi130-57160001-aa-verification>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

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

ABB DSDI130 is an evidence-bounded requested ABB legacy digital-input identity reference. Compatibility boundary: Do not copy DSAI130 analog-input data or DSDI110/131 digital-input specifications to this requested identity. System context: ABB requested ABB legacy digital-input identity reference product reference.

Published field	Manufacturer-published value or verified identity note
Requested model	DSDI130
Requested part label	57160001-AA
Exact ABB mapping	HOLD
Channels, voltage and termination	HOLD
Verification Status	Requested Label Only

System function and signal path

01	System Inputs: requested ABB legacy digital-input identity reference
02	Processing: Do not copy DSAI130 analog-input data or DSDI110/131 digital-input specifications to this requested identity.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and maintenance planning for ABB DSDI130.

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 DSDI130 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.

Official ABB sources

Source-link status	No directly relevant official manufacturer source link was found for this exact requested identity. Unrelated and third-party links are intentionally omitted.
--------------------	--