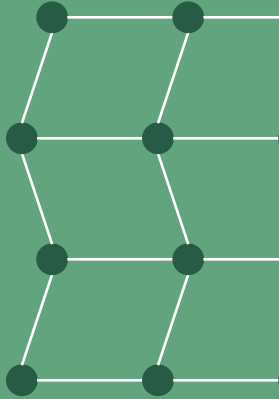


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DAI05

DAI05 Product Information Manual

ABB DAI05 Official-Source Product Reference

**DOCUMENT SCOPE**

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB DAI05
Reference number	DAI05
Document basis	Published ABB product records, PDFs, and manuals listed on page 3

**Product page**<https://www.apterpower.com/ABB/dai05>**Apter Power contact**

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Workflow and system context

ABB DAI05 is an evidence-bounded sixteen-channel 4-20 mA analog input module. System role: DAI05 acquires sixteen 4-20 mA process-current signals in the legacy Freelance rack I/O architecture.

01	System Inputs: DAI05 acquires sixteen 4-20 mA process-current signals in the legacy Freelance rack I/O architecture.
02	Processing: The official certificate lists a nominal 5 microampere conversion step and 250 ohm input resistance.

Published context and boundaries

01	Verify DAI05, the rack slot, 4-20 mA loop wiring and termination before use.
02	DAI05 is not DAI01 or DAI03; do not transfer their 0-20 mA option or input resistance.
03	Origin, HS code, dimensions and logistics weight remain unpublished without exact ABB model-level evidence.

Verification and release checks

01	Verify DAI05, the rack slot, 4–20 mA loop wiring and termination before use.
02	DAI05 is not DAI01 or DAI03; do not transfer their 0–20 mA option or input resistance.
03	De-energize the rack and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up Freelance configuration and controller data before replacement or migration work.
05	Verify every rack slot, companion module, system cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model, suffix or successor.

Identity and release controls

Verification Status	Verified Exact Dai05
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Official ABB sources

ABB Contrans I Instruction Manual	https://library.e.abb.com/public/0b75e6b8d4cb8c83c1257b0c00547a70/30_17_104EN.pdf
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