

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB DDI01 P3711-4-0369626

DDI01 P3711-4-0369626 Product Information Manual

ABB DDI01 P3711-4-0369626 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 DDI01 P3711-4-0369626
Reference number	DDI01 P3711-4-0369626
Document basis	Published ABB product records, PDFs, and manuals listed on page 3

**Product page**<https://www.apterpower.com/ABB/ddi01>**Apter Power contact**

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Workflow and system context

ABB DDI01 P371I-4-0369626 is an evidence-bounded sixteen-channel digital input module. System role: DDI01 receives sixteen discrete input signals through the documented Freelance rack cable and backplane architecture.

- 01System Inputs: DDI01 receives sixteen discrete input signals through the documented Freelance rack cable and backplane architecture.
- 02Processing: ABB maps system cable 0336331 from connector X102 to DDI01 and lists channel positions 0 through 15.

Published context and boundaries

- 01Verify DDI01, P371I-4-0369626, cable 0336331, field voltage and channel mapping before use.
- 02Use cable 0336331 for DDI01; do not interchange it with DDO01 cable 0336332 or infer input voltage thresholds from an unrelated module.
- 03Origin, HS code, dimensions and logistics weight remain unpublished without exact ABB model-level evidence.

Verification and release checks

01	Verify DDI01, P3711-4-0369626, cable 0336331, field voltage and channel mapping before use.
02	Use cable 0336331 for DDI01; do not interchange it with DDO01 cable 0336332 or infer input voltage thresholds from an unrelated module.
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 Ddi01 With Existing Part Label Gate
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Official ABB sources

ABB Contrans I Instruction Manual	https://library.e.abb.com/public/0b75e6b8d4cb8c83c1257b0c00547a70/30_17_104EN.pdf
ABB Freelance DCS System Description	https://library.e.abb.com/public/17daf9395b6743b2942904fc342614e4/3BDD010023%20en%20L%20Freelance%20-%20DCS%20-%20System%20Description.pdf