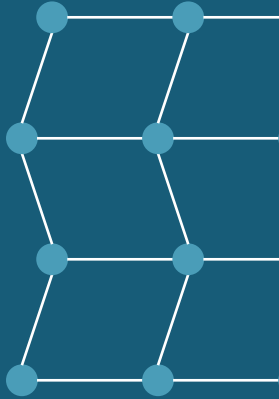


MANUFACTURER-SOURCE TECHNICAL REFERENCE

Honeywell 8C-PDILA1 51454471-175

Product Reference

Honeywell Series 8 32-channel digital input IOTA/module identity

**DOCUMENT SCOPE**

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

Product / lookup identity	Honeywell 8C-PDILA1 51454471-175
Reference number	51454471-175
Document basis	Published Honeywell product records, PDFs, and manuals listed on page 3

**Product page**

<https://www.apterpower.com/Honeywell/8c-pdila1-51454471-175>
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

Honeywell 8C-PDILA1 51454471-175 is an evidence-bounded Series 8 32-channel digital input IOTA/module identity. System role: The verified 8C-PDILA1 model provides 32 channels of 24 V DC digital input under the documented Series 8 conditions. System context: Honeywell Series 8 32-channel digital input IOTA/module identity.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	8C-PDILA1 51454471-175
Product class	Series 8 32-channel digital input IOTA/module identity
Model	8C-PDILA1
Requested order code	51454471-175; verify physical label
Inputs	32
Input range	18 to 30 V DC
Input response	5 ms documented

System function and signal path

01	System Inputs: The verified 8C-PDILA1 model provides 32 channels of 24 V DC digital input under the documented Series 8 conditions.
02	Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Honeywell 8C-PDILAI 51454471-175.

2 System documentation: Provides a source-traceable boundary for the documented Honeywell Series 8 I/O configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Honeywell 8C-PDILAI 51454471-175?	It is an evidence-bounded Series 8 32-channel digital input IOTA/module identity; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	The verified 8C-PDILAI model provides 32 channels of 24 V DC digital input under the documented Series 8 conditions.
Which installed-base context is documented?	Honeywell Series 8 I/O.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Honeywell sources

Honeywell Series 8 technical publication route	https://ws.process.honeywell.com/us/en/support/product-documents-downloads
--	---