

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Honeywell CC-PCNT01 51405046-175

CC-PCNT01 Product Information Manual

Experion PKS C300 controller module

DOCUMENT SCOPE

Apter Power product reference prepared from product-specific Honeywell technical information. Confirm the complete product identity and installed-system requirements before use. No product photograph is included.

Product / lookup identity	Honeywell CC-PCNT01 51405046-175
Reference number	51405046-175
Document basis	Honeywell technical documents listed on page 3



Product page

<https://www.apterpower.com/Honeywell/cc-pcnt01-51405046-175>

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Workflow and system context

Honeywell CC-PCNT01 is a C300 controller module for Experion PKS control execution and Series C I/O integration. Its primary hardware function is Experion PKS C300 controller module.

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|----|---|
| 01 | System Inputs: Experion PKS C300 controller module |
| 02 | Processing: Honeywell CC-PCNT01 is a C300 controller module for Experion PKS control execution and Series C I/O integration. The requested unit carries part number 51405046-175. |

Published context and boundaries

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|----|---|
| 01 | Use CC-PCNT01 with the exact Honeywell host, companion hardware, terminal assembly and field wiring specified for the installed system. |
| 02 | Verify model CC-PCNT01 and part number 51405046-175 on the physical label before use. |
| 03 | Match every CC-PCNT01 connector, terminal, cable and companion assembly before moving field wiring. |

Verification and release checks

01	Verify model CC-PCNT01 and part number 51405046-175 on the physical label before use.
02	Use CC-PCNT01 with the exact Honeywell host, companion hardware, terminal assembly and field wiring specified for the installed system.
03	Match every CC-PCNT01 connector, terminal, cable and companion assembly before moving field wiring.
04	Back up the applicable controller, node, I/O or communication configuration before replacing CC-PCNT01.
05	Isolate energy before handling CC-PCNT01 unless the applicable hardware procedure explicitly permits energized service.
06	Follow ESD controls and protect CC-PCNT01 connectors and printed-circuit assemblies during handling.

Identity and release controls

Verification Status	Product Reference
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Official Honeywell sources

Honeywell Experion C300 Controller	https://prod-edam.honeywell.com/content/dam/honeywell-edam/pmt/hps/products/pas/experion-pks/controllers/c300-controller/pmt-hps-exp_c300_pin.pdf
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