

EXPERION SERIES C I/O

Product Data Sheet

CC-PPIX01 51410089-175

pulse input module

FUNCTION pulse input module	FAMILY Experion Series C I/O	ORIGIN United States	WEIGHT 0.30 kg
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Honeywell DCS CC-PPIX01 51410089-175 is a pulse input module for the Experion Series C I/O. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Single Input Channels	8
Dual Input Channels	4
Fast Cutoff Outputs	2
Single-channel Frequency	0 to 100 kHz
Dual-pulse Frequency	0 to 10 kHz
Frequency Accuracy	±0.001% of reading
Input Voltage	0 to 35 V DC
Input Isolation	1000 V DC optical
Channel Impedance	Greater than 70 kΩ
Edge Selection	Rising or falling

ADDITIONAL PRODUCT DATA

Measured Values	Rate and accumulated total
Fast Cutoff Latency	1 ms maximum
Excitation Supply	Internal 24 V or external 5 to 30 V DC
Dual-pulse Standard	ISO 6551 / API 5.5 Level A
Companion IOTA	CC-TPIX11 redundant 12-inch

OFFICIAL APPLICATIONS

- Pipeline metering and transfer skids: Custody Metering Systems
- Batch dosing and blending units: Batch Control Systems
- Turbine auxiliary measurement panels: Rotating Equipment Systems

SYSTEM COMPATIBILITY

Match CC-PPIX01 51410089-175 to the installed Experion Series C I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Honeywell official manufacturer documentation](#)

https://prod-edam.honeywell.com/content/dam/honeywell-edam/pmt/hps/products/pas/experion-pks/i-o-modules/series-c-i-o-modules/EP03-490-520_V10_SCIO_1_5.pdf

AMIKON PRODUCT SUPPORT

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