

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Honeywell CC-TPIX11 / 51306544-175
Redundant Series C Pulse Input IOTA

CHANNELS	REDUNDANCY	MODULE	FAST CUTOFF
8	Redundant	CC-PPIX01	Supported

Honeywell CC-TPIX11 is the redundant IOTA for the Series C CC-PPIX01 Pulse Input Module. It provides eight channel connections plus field power, external bias, fast-cutoff relay and Prover Pulse Bus interfaces.

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PRODUCT PARAMETERS

Product model	CC-TPIX11
Honeywell part number	51306544-175
IOTA type	Redundant pulse input
Compatible module	CC-PPIX01
Input channels	8
TB1 per channel	Field power, external bias, common, signal input
Fast-cutoff relays	Solid-state, replaceable
Sensor power	Internal or external
Prover Pulse Bus	Supported
Replaceable fuse	1 A fast acting

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SYSTEM ROLE AND APPLICATIONS

- Flowmeter pulse acquisition
- Turbine meter frequency measurement
- Dual-pulse integrity monitoring
- Fast-cutoff control for pulse inputs
- Pulse proving and validation

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OFFICIAL TERMINAL FUNCTIONS

TB1	Eight pulse channels
TB2	Internal or external field sensor power
TB3	Fast-cutoff relay connections
TB4	Prover Pulse Bus
Module pairing	CC-PPIX01 Pulse Input Module

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INSTALLATION FACTS

- Confirm the CC-PPIX01 and CC-TPIX11 pairing.
- Verify field power and external bias selection.
- Check fast-cutoff relay and Prover Pulse Bus wiring.
- Validate pulse polarity, thresholds and channel mapping.