MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

HONEYWELL

DC-TDIL01 51307780-176

DIGITAL INPUT TERMINATION ASSEMBLY

Used with the applicable Experion Series C Mark II configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Honeywell Series C I/O User Guide EPDOC-X126-en-A, model-designation and compatibility tables; Honeywell EP03-495-500 Mark II specification, DI/IOTA table.

Honeywell

EXPERION PKS

Series C I/O User's Guide

EPDOC-X126-en-A

November 2019

AI-LLMUX module Cx-PAIM01	AI-LLAI module Cx-PAIM51
range, –20 to +60 degree Celsius.	+70 degree Celsius.
Supports the operating temperature between 0 to +60 degree Celsius.	Supports the operating temperature between –40 to +70 degree Celsius.

3.3.8 Identifying supported Series C I/O modules

The Series C I/O model designations follow a 'XX-YZZZNN' format.

Where:

- XX is CC or DC
- CC is for the Series C Product Line.
  The model number for every Series C product begins with a C designation for Series C.
- DC is for the Series C Mark II.
- Y is either C, E, F, G, H, K, M, P, PW, S or T
  - C = Control Processor
  - E = Enclosure
  - F = FTE
  - G = GI/IS Termination Assembly
  - H = Hazardous Interface
  - K = Cabling
  - M = Mechanical
  - P = I/O Module
  - PW = Power
  - S = Custom Interface
  - T = Termination Assembly
- ZZZ is a particular function or model.
- NN is a series of model and can be used as additional model information -
  NN +10 = Redundant complement to an IOTA.

> **TIP**
>
> Series C Mark II may not support all the above options.

3.3.9 Considerations for replacing or pairing Series C Analog I/O modules in a redundant configuration

In a redundant series C analog I/O module configuration, consider and complete the following before you replace or pair the modules.

IOM block type	IOM model number	IOTA model number	IOTA description [7]	IOTA supported FTAs or ancillary cards
DI-24	Cx-PDIL01	Cx-TDIL01	DI-24V, non-redundant	None
		Cx-TDIL11	DI-24V, redundant	None
		Cx-GDIL11	DI-24VDC, GI-IS, redundant	MTL4516 MTL4517
		Cx-GDIL21	DI-24VDC, GI-IS, non-redundant	MTL4510
		Cx-GDIL01	DI-24VDC, GI-IS, redundant (for expander)	MTL4511
		Cx-SDXX01	GI-IS expander	MTL4511
	Cx-PDIL51	Cx-TDIL51	DI-24V, non-redundant	None
		Cx-TDIL61	DI-24V, redundant	None
DI_SOE	Cx-PSOE01 (note 4)	Cx-TDIL01	DI-24V, non-redundant	None
DO-24B	Cx-PDOB01	Cx-TDOB01	DO-24V, bussed, non-redundant	None
		Cx-TDOB11	DO-24V, bussed, redundant	None
		Cx-TDOR01	DO- High Voltage Relay, non-redundant	Cx-SD0R01[2] (note 2)
		Cx-TDOR11	DO- High Voltage Relay, redundant	Cx-SD0R01[2] (note 2)
		Cx-GDOL01	DO-24VDC, GI-IS, redundant (for expander)	MTL4521
		Cx-SDXX01	GI-IS expander	MTL4521
	Cx-PDOD51	Cx-TDOD51	DO-24V, bussed, non-redundant	None
		Cx-TDOD61	DO-24V, bussed, redundant	None
SVPM	CC-PSV201	CC-TSV211	Servo Valve Positioner IOTA, Redundant, Coated	None
SPM	CC-PSP401	CC-TSP411	Speed Protection IOTA, Redundant, Coated	None
PI	CC-PPIX01	CC-TPIX11	Pulse Input w/ Fast Cutout, Redundant	None
UIO	CC-PUIO01	CC-TUIO01	UIO, Non-Redundant	None
		CC-TUIO11	UIO, Redundant	
UIO-2	CC-PUIO31	CC-TUIO31	Universal IO-2, non-redundant, coated	None
		CC-TUIO41	Universal IO-2, redundant, coated	
DI-24	DC-PDIL51	DC-TDIL01	DI 24V IOTA (Non-Redundant)	None
		DC-	DI 24V IOTA (Redundant)	