EXPERION SERIES C

Product Data Sheet

CC-TDIL51 51307083-175

Digital input termination assembly

COMPATIBLE IOM	CHANNEL TERMINATION COUNT	REDUNDANCY CONFIGURATION	FIELD SIGNAL CLASS
CC-PDIL51	**32**	**Non-redundant IOTA**	**24 V DC discrete input**

Honeywell CC-TDIL51 51307083-175 is the non-redundant I/O termination assembly for a CC-PDIL51 digital input module in Experion Series C. It provides the field-wiring termination and module connection for thirty-two 24 V DC discrete input channels.

01 TECHNICAL DATA

Compatible IOM	CC-PDIL51
Channel termination count	32
Redundancy configuration	Non-redundant IOTA
Field signal class	24 V DC discrete input
IOTA power distribution	24 V DC carrier bus

02 ADDITIONAL PRODUCT DATA

The IOTA mounts on the Series C carrier and receives power through its 24 V DC distribution arrangement. The CC-PDIL51 IOM supplies input sensing and isolation functions, while CC-TDIL51 provides the associated termination hardware; the redundant IOTA is CC-TDIL61, a different assembly.

03 PRODUCT FUNCTION

Pair CC-TDIL51 with the specified CC-PDIL51 IOM in the non-redundant Series C arrangement. The termination assembly and the removable IOM have different roles, so verify both labels and the carrier location during engineering.

04 SYSTEM COMPATIBILITY

Terminate the thirty-two discrete field circuits according to the Series C channel schedule and field-power selection. The associated IOM supports internal or external field power, and that choice must agree with the installed carrier and termination wiring.

05 DOCUMENT BASIS

Honeywell manufacturer documentation. Selected source pages: 1, 3, 4, 6, 26.

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**