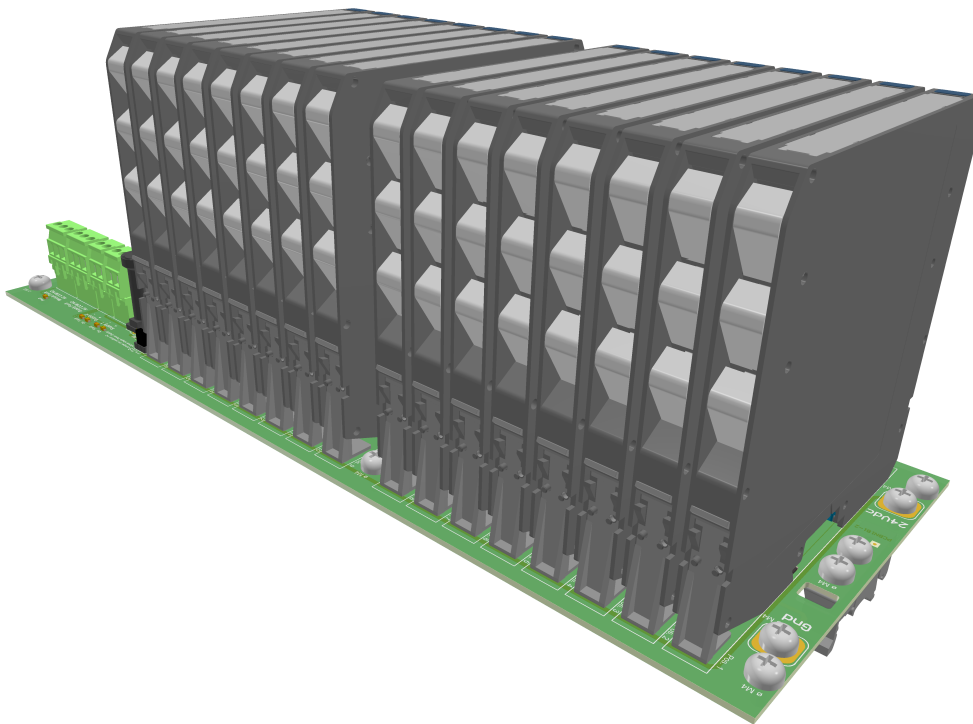


Customized Termination Boards D5000/D6000 Series

Honeywell Experion Series C I/O

These Termination Boards, with (TBE) or without (TB) metal enclosure, provide direct connection between the I/O Card of the system and D5000 / D6000 Series modules, which interface the field. Intrinsically Safe protection and signal isolation between Safe and Hazardous Area are provided by D5000 Series Associated Apparatus. 24 Vdc Power Supply of the TB is connected to two plug-in terminal blocks to enforce redundancy. Power supplies out of range and cumulative module fault can be monitored through a dedicated contact. Modules are supplied via Termination Board power bus. TB are provided with one universal mounting kit for wall and DIN-Rail, while TBE can be mounted on DIN-Rail with either plastic or metal clips, depending on the chosen accessory.



Honeywell Experion Series C I/O (C300 Controller)

IS Applications

Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PAIH01 CC-PAIX01 CC-PAIX02 CC-PAIH02 (CC-TAIX01/ CC-TAID01/ CC-TAIX11/ CC-TAID11)	16	TB-D5016-HON-003	16	D5014S, D5015SK, D5016SK, D5072S-099	1+(1)		
CC-PAIH01 CC-PAIX01 CC-PAIX02 CC-PAIH02 (CC-TAIX01/ CC-TAID01/ CC-TAIX11/ CC-TAID11)	16	TB-D5016-HON-003	16	D5014D, D5016DK, D5072D-099	2+(2)		

Analog Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PAOH01 CC-PAOX01 (CC-TAOX01/ CC-TAOX11)	16	TB-D5016-HON-003	16	D5020S	1+(1)		
CC-PAOH01 CC-PAOX01 (CC-TAOX01/ CC-TAOX11)	16	TB-D5016-HON-003	16	D5020D	2+(2)		

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PDIL01 (CC-TDIL01/ CC-TDIL11)	32	TB-D5016-HON-003	16	D5031S, D5032S, D5037S	½+(½)		
CC-PDIL01 (CC-TDIL01/ CC-TDIL11)	32	TB-D5016-HON-003	16	D5031D, D5032D, D5037D	1+(1)		

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PDOB01 (CC-TDOB01/ CC-TDOB11)	32	TB-D5016-HON-003	16	D5040S, D5048S, D5049S	½+(½)		
CC-PDOB01 (CC-TDOB01/ CC-TDOB11)	32	TB-D5016-HON-003	16	D5040D	1+(1)		

Universal

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PUIO01	32	TB-D5016-HON-003	16	D5014S, D5015SK, D5016SK, D5020S, D5031S, D5032S, D5037S, D5040S, D5048S, D5049S, D5072S-099	½+(½)		
CC-PUIO01	32	TB-D5016-HON-003	16	D5014D, D5016DK, D5020D, D5031D, D5032D, D5037D, D5040D, D5072D-099	1+(1)		

Temp. TMP0057 Rev.0

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Functional Safety Management Certification:

GM International is certified to conform to IEC61508:2010 part 1 clauses 5-6 for safety related systems up to and included SIL3. In addition, GM International products have been granted I.S. certificates from the most credited Notified Bodies in the world.

Data specified in this document are merely descriptive of the products and should be integrated with relevant technical specifications. Our products are in constant development and the information presented herein refers to the time of document issue. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The information given does not release the user from the obligation of own judgment and verification. Terms & Conditions can be found at our website. For more information refer to instruction manual.

Honeywell Experion Series C I/O (C300 Controller)

NON-IS Applications

Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PAIH01 CC-PAIX01 CC-PAIX02 CC-PAIH02 (CC-TAIX01/ CC-TAID01/ CC-TAIX11/ CC-TAID11)	16	TB-D5016-HON-003	16	D6002S, D6004S, D6014S, D6015SK, D6016SK, D6017SK, D6072S-099	1+(1)		
CC-PAIH01 CC-PAIX01 CC-PAIX02 CC-PAIH02 (CC-TAIX01/ CC-TAID01/ CC-TAIX11/ CC-TAID11)	16	TB-D5016-HON-003	16	D6000D, D6004D, D6014D, D6016DK, D6072D-099	2+(2)		

Analog Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PAOH01 CC-PAOX01 (CC-TAOX01/ CC-TAOX11)	16	TB-D5016-HON-003	16	D6002S, D6020S	1+(1)		
CC-PAOH01 CC-PAOX01 (CC-TAOX01/ CC-TAOX11)	16	TB-D5016-HON-003	16	D6000D, D6020D	2+(2)		

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PDIL01 (CC-TDIL01/ CC-TDIL11)	32	TB-D5016-HON-003	16	D5093S, D6002S, D6031S, D6032S, D6037S	½+(½)		
CC-PDIL01 (CC-TDIL01/ CC-TDIL11)	32	TB-D5016-HON-003	16	D5093D, D6000D, D6031D, D6032D, D6037D	1+(1)		

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PDOB01 (CC-TDOB01/ CC-TDOB11)	32	TB-D5016-HON-003	16	D5090S, D5091S, D5094S, D5095S, D5096S, D5097S, D5098S, D5099S-108, D6002S, D6003S	½+(½)		
CC-PDOB01 (CC-TDOB01/ CC-TDOB11)	32	TB-D5016-HON-003	16	D5098D, D5099D-108, D6000D	1+(1)		

Universal

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
CC-PUIO01	32	TB-D5016-HON-003	16	D5090S, D5091S, D5093S, D5094S, D5095S, D5096S, D5097S, D5099S-108, D6002S, D6004S, D6014S, D6015SK, D6016SK, D6017SK, D6020S, D6031S, D6032S, D6037S, D6072S-099	½+(½)		
CC-PUIO01	32	TB-D5016-HON-003	16	D5093D, D5098D, D5099D-108, D6000D, D6004D, D6014D, D6016DK, D6020D, D6031D, D6032D, D6037D, D6072D-099	1+(1)		

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