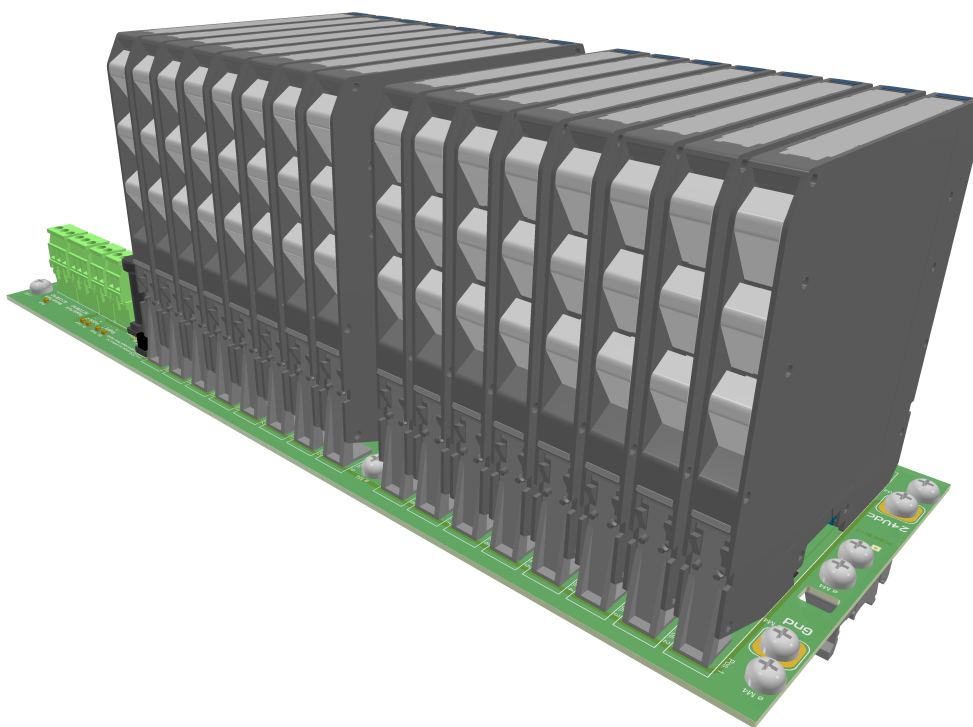


Customized Termination Boards D5000/D6000 Series

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)	CABF035	
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)	CABF035	

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)	CABF035	
CC-PAOH01 CC-PAOX01 (CC-TAOX01/ CC-TAOX11)	16	TB-D5016-HON-003	16	D5020D	2+(2)	CABF035	

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)	CABF035	
CC-PDIL01 (CC-TDIL01/ CC-TDIL11)	32	TB-D5016-HON-003	16	D5031D, D5032D, D5037D	1+(1)	CABF035	

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)	CABF035	
CC-PDOB01 (CC-TDOB01/ CC-TDOB11)	32	TB-D5016-HON-003	16	D5040D	1+(1)	CABF035	

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)	CABF035	
CC-PUIO01	32	TB-D5016-HON-003	16	D5014D, D5016DK, D5020D, D5031D, D5032D, D5037D, D5040D, D5072D-099	1+(1)	CABF035	

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)	CABF035	
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)	CABF035	

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)	CABF035	
CC-PAOH01 CC-PAOX01 (CC-TAOX01/ CC-TAOX11)	16	TB-D5016-HON-003	16	D6000D, D6020D	2+(2)	CABF035	

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)	CABF035	
CC-PDIL01 (CC-TDIL01/ CC-TDIL11)	32	TB-D5016-HON-003	16	D5093D, D6000D, D6031D, D6032D, D6037D	1+(1)	CABF035	

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)	CABF035	
CC-PDOB01 (CC-TDOB01/ CC-TDOB11)	32	TB-D5016-HON-003	16	D5098D, D5099D-108, D6000D	1+(1)	CABF035	

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)	CABF035	
CC-PUIO01	32	TB-D5016-HON-003	16	D5093D, D5098D, D5099D-108, D6000D, D6004D, D6014D, D6016DK, D6020D, D6031D, D6032D, D6037D, D6072D-099	1+(1)	CABF035	

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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.

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