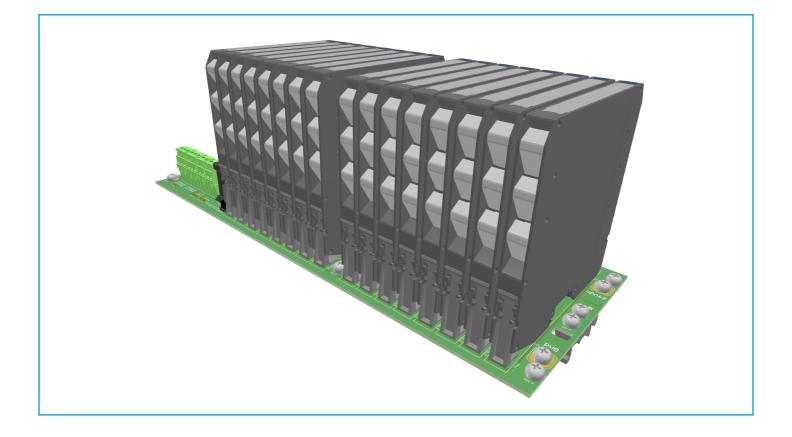


Customized Termination Boards D5000/D6000 Series

Honeywell SM and SM-SC

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.



Temp. TMP0057 Rev.

www.gminternational.com



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 istruction manual.

Honeywell Safety Manager (Chassis IO and RUSIO)

IS Applications

Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SAI-1620m	16	TB-D5016-HON-004	า าก	D5011S, D5014S, D5015SS, D5016SS, D5072S	1		
SAI-1620m	16	TB-D5016-HON-004	16	D5011D, D5014D, D5016DS, D5072D	2		

Analog Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SAO-0220m	2	TB-D5008-HON-001	8	D5020S	4		
SAO-0220m	2	TB-D5008-HON-001	8	D5020D	8		

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SDI-1624	16	TB-D5016-HON-005	16	D5031S, D5032S, D5037S	1		
SDI-1624	16	TB-D5016-HON-005	16	D5031D, D5032D, D5037D	2		
SDIL-1608	16	TB-D5016-HON-005	16	D5034S	1		
SDIL-1608	16	TB-D5016-HON-005	16	D5034D	2		

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SDO-0824	8	TB-D5008-HON-002	8	D5040S, D5048S, D5049S	1		
SDO-0824	8	TB-D5008-HON-002	8	D5040D	2		

Universal

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5014S, D5015SK, D5016SK, D5020S, D5031S, D5032S, D5037S, D5038SC, D5039SC, D5040S, D5048S, D5049S, D5072S-099	1/2	CABF035	
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003		D5014D, D5016DK, D5020D, D5031D, D5032D, D5037D, D5038DC, D5038XC, D5039DC, D5039XC, D5040D, D5072D-099	1	CABF035	

www.gminternational.com



Honeywell Safety Manager (Chassis IO and RUSIO)

NON-IS Applications

Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SAI-1620m	16	TB-D5016-HON-004	16	D6001S, D6004S, D6011S, D6014S, D6015SS, D6016SS, D6017SS, D6072S	1		
SAI-1620m	16	TB-D5016-HON-004	16	D6001D, D6004D, D6011D, D6014D, D6016DS, D5072D	2		

Analog Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SAO-0220m	2	TB-D5008-HON-001	8	D6001S, D6020S	4		
SAO-0220m	2	TB-D5008-HON-001	8	D6001D, D6020D	8		

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SDI-1624	16	TB-D5016-HON-005	16	D5093S, D6001S, D6031S, D6032S, D6037S	1		
SDI-1624	16	TB-D5016-HON-005	16	D5093D, D6001D, D6031D, D6032D, D6037D	2		
SDIL-1608	16	TB-D5016-HON-005	16	D6001S, D6034S	1		
SDIL-1608	16	TB-D5016-HON-005	16	D6001D, D6034D	2		

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
SDO-0824	8	TB-D5008-HON-002	8	D5090S, D5091S, D5094S, D5095S, D5096S, D5096S-100, D5097S, D5098S, D6001S, D6003S	1		
SDO-0824	8	TB-D5008-HON-002	8	D5098D, D6001D	2		

Universal

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5090S, D5091S, D5093S, D5094S, D5095S, D5096S, D5096S-100, D5097S, D5098S, D6001S, D6003S, D6004S, D6014S, D6015SK, D6016SK, D6017SK, D6020S, D6031S, D6032S, D6037S, D6038SC, D6039SC, D6072S-099	1/2	CABF035	
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5093D, D5098D, D6001D, D6004D, D6014D, D6016DK, D6020D, D6031D, D6032D, D6037D, D6038DC, D6038XC, D6039DC, D6039XC, D6072D-099	1	CABF035	

www.gminternational.com



Honeywell Safety Manager SC (IO Modules and RUSIO)

IS Applications

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
PDIO01	32	TB-D5016-HON-003	16	D5031S, D5032S, D5037S, D5038SC, D5039SC	1/2		
PDIO01	32	TB-D5016-HON-003	16	D5031D, D5032D, D5037D, D5038DC, D5038XC, D5039DC, D5039XC	1		

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
PDIO01	32	TB-D5016-HON-003	16	D5040S, D5048S, D5049S	1/2		
PDIO01	32	TB-D5016-HON-003	16	D5040D	1		

Universal

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
PUIO01	32	TB-D5016-HON-003	16	D5014S, D5015SK, D5016SK, D5020S, D5031S, D5032S, D5037S, D5038SC, D5039SC, D5040S, D5048S, D5049S, D5072S-099	1/2		
PUIO01	32	TB-D5016-HON-003	16	D5014D, D5016DK, D5020D, D5031D, D5032D, D5037D, D5038DC, D5038XC, D5039DC, D5039XC, D5040D, D5072D-099	1		
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5014S, D5015SK, D5016SK, D5020S, D5031S, D5032S, D5037S, D5038SC, D5039SC, D5040S, D5048S, D5049S, D5072S-099	1/2	CABF035	
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5014D, D5016DK, D5020D, D5031D, D5032D, D5037D, D5038DC, D5038XC, D5039DC, D5039XC, D5040D, D5072D-099	1	CABF035	

www.gminternational.com



DTS1780-0

English

Page 4/5

G.M. International s.r.l.

Honeywell Safety Manager SC (IO Modules and RUSIO)

NON-IS Applications

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
PDIO01	32	TB-D5016-HON-003	16	D5093S, D6001S, D6031S, D6032S, D6037S, D6038SC, D6039SC	1/2		
PDIO01	32	TB-D5016-HON-003	16	D5093D, D6001D, D6031D, D6032D, D6037D, D6038DC, D6038XC, D6039DC, D6039XC	1		

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
PDIO01	32	TB-D5016-HON-003	16	D5090S, D5091S, D5094S, D5095S, D5096S, D5096S-100, D5097S, D5098S, D6001S	1/2		
PDIO01	32	TB-D5016-HON-003	16	D5098D, D6001D	1		

Universal

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
PUIO01	32	TB-D5016-HON-003	16	D5090S, D5091S, D5093S, D5094S, D5095S, D5096S, D5096S-100, D5097S, D5098S, D6001S, D6003S, D6004S, D6014S, D6015SK, D6016SK, D6017SK, D6020S, D6031S, D6032S, D6037S, D6038SC, D6039SC, D6072S-099	1/2		
PUIO01	32	TB-D5016-HON-003	16	D5093D, D5098D, D6001D, D6004D, D6014D, D6016DK, D6020D, D6031D, D6032D, D6037D, D6038DC, D6038XC, D6039DC, D6039XC, D6072D-099	1		
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5090S, D5091S, D5093S, D5094S, D5095S, D5096S, D5096S-100, D5097S, D5098S, D6001S, D6003S, D6004S, D6014S, D6015SK, D6016SK, D6017SK, D6020S, D6031S, D6032S, D6037S, D6072S-099	1/2	CABF035	
RUSIO-3224 (FC-IOTA-R24)	32	TB-D5016-HON-003	16	D5093D, D5098D, D6001D, D6004D, D6014D, D6016DK, D6020D, D6031D, D6032D, D6037D, D6072D-099	1	CABF035	

www.gminternational.com

