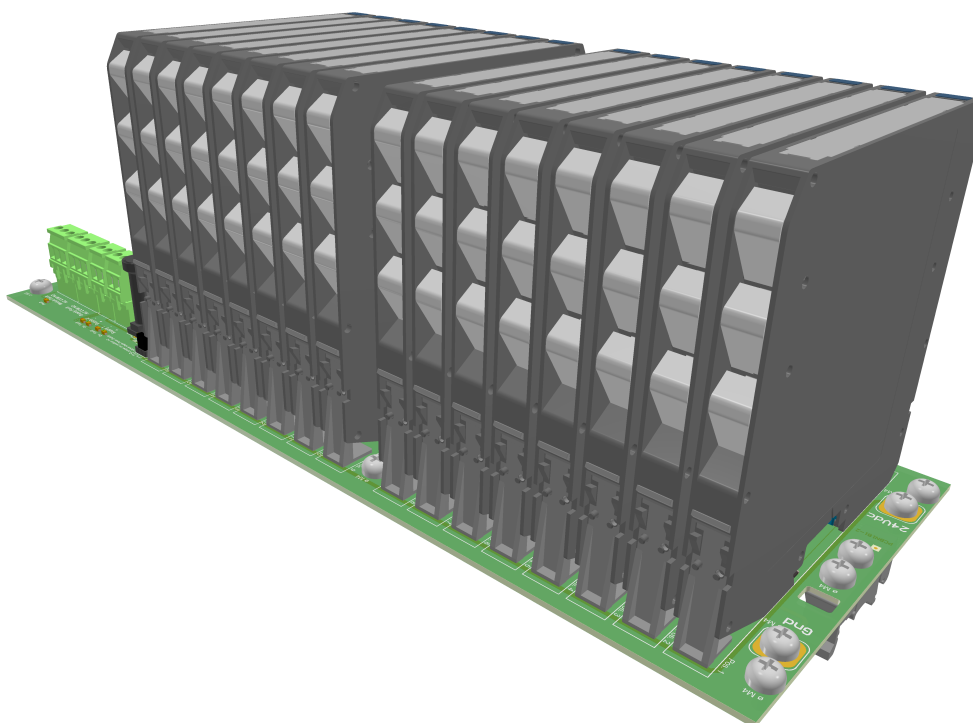


## Customized Termination Boards D5000/D6000 Series

# 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.



## 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	16	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	½	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	

## 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	½	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	



## 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	½		
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	½		
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	½		
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	½	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	



## 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	½		
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	½		
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	½		
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	½	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	

