

CUSTOMIZED TERMINATION BOARDS D5000 SERIES

SIEMENS
Simatic S7



Boards

SIEMENS

Simatic S7

INTRODUCTION

These Termination Boards (TB) provide direct connection between the I/O Card of the system and D5000 Series modules. 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, for a redundant power supply.

Modules are supplied via TB power bus. Power supplies fault can be monitored via dedicated Relays. Spare fuses mounted on board. Each TB is provided with one universal mounting kit TB-OPT-001 for wall and DIN-Rail mounting. I/O Card cumulative fault signaling available on all models.

MODEL LIST AND APPLICATIONS

Application	I/O Cards	Card Ch.	TB Model	TB Pos.	GM Modules	Card Q.ty	Notes
Analog Input	6ES7 331-7NF00-0AB0	8	TB-D5008-SIE-001	8	D5011S, D5014S, D5072S	1	
					D5011D, D5014D, D5072D	2	
	6ES7 331-7TF01-0AB0	8	TB-D5008-SIE-002	8	D5011S, D5014S	1	
					D5011D, D5014D	2	
Analog Output	6ES7 336 4GE00-0AB0	6	TB-D5006-SIE-001	6	D5011S, D5014S, D5072S	1	
					D5011D, D5014D, D5072D	2	
	6ES7 332-5HF00-0AB0	8	TB-D5008-SIE-003	8	D5020S	1	
					D5020D	2	
Digital Input	6ES7 321-7BH01-0AB0	16	TB-D5016-SIE-001	16	D5093S, D5031S, D5032S	1	
					D5093D, D5031D, D5032D	2	
	6ES7 326-1BK02-0AB0	24	TB-D5012-SIE-002	12+12	D5093S, D5031S, D5032S	1	
			TB-D5012-SIE-001	12	D5093D, D5031D, D5032D	1	
Digital Output	6ES7 321-1BL00-0AA0	32	TB-D5016-SIE-003	16+16	D5093S, D5031S, D5032S	1	
			TB-D5016-SIE-002	16	D5093D, D5031D, D5032D	1	
	6ES7 322-8BH0x-0AB0 6ES7 322-8BH10-0AB0	16	TB-D5016-SIE-004	16	D5048S, D5049S D5090S, D5091S	1	
					D5040D	2	
Digital Output	6ES7 326-2BF10-0AB0	10	TB-D5010-SIE-001	10	D5048S, D5049S D5090S, D5091S	1	
					D5040D	2	
			TB-5210-SIE-001	10	D5290S, D5291S D5293S, D5294S	1	