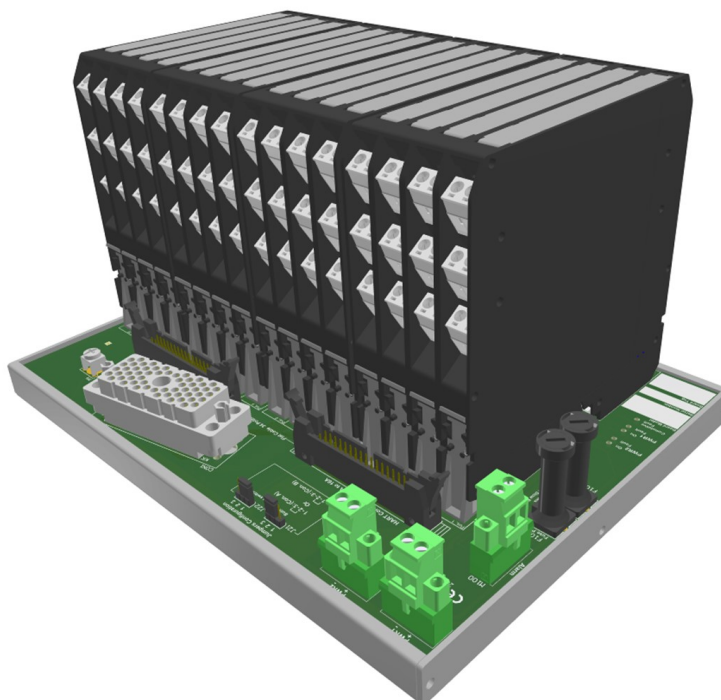


Customized Termination Boards D5000/D6000 Series

TRICON

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.



Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3704E 3720	64	TB-D5016-TRI-002 TBE-D5016-TRI-002	16+16	D5011S, D5014S, D5015SS, D5016SS, D5072S	1/2	4X00206-5xx (*1)	
3704E 3720	64	TB-D5016-TRI-001 TBE-D5016-TRI-001	16	D5011D, D5014D, D5016DS, D5072D	1/2	4X00206-5xx (*1)	
3700 3700A 3721	32	TB-D5016-TRI-003 TBE-D5016-TRI-003	16	D5011S, D5014S, D5015SS, D5016SS, D5072S	1/2	4X00189-5xx (*1)	
3700 3700A 3721	32	TB-D5016-TRI-003 TBE-D5016-TRI-003	16	D5011D, D5014D, D5016DS, D5072D	1	4X00189-5xx (*1)	
3700 3700A 3721	32	TBE-D5001-TRI-001		5700 (*2)	1	4X00189-5xx (*1)	
3701	32	TB-D5016-TRI-008 TBE-D5016-TRI-008	16	D5011S, D5014S, D5015SS, D5016SS	1/2	4X00189-5xx (*1)	
3701	32	TB-D5016-TRI-008 TBE-D5016-TRI-008	16	D5011D, D5014D, D5016DS	1	4X00189-5xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

(*2) The quantity of 5700 depends on the chosen architecture (see 5700 datasheet for details). Barriers are necessary to protect IS loops.

Analog Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3805E 3805h	8	TB-D5008-TRI-001 TBE-D5008-TRI-001	8	D5020S	1	4X00190-5xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3504E 3564	64	TB-D5016-TRI-005 TBE-D5016-TRI-005	16+16	D5031S, D5032S, D5037S	1/2	4X00187-3xx (*1)	
3504E 3564	64	TB-D5016-TRI-004 TBE-D5016-TRI-004	16	D5031D, D5032D, D5037D	1/2	4X00187-3xx (*1)	
3503E 3505E	32	TB-D5016-TRI-006 TBE-D5016-TRI-006	16	D5031S, D5032S, D5037S	1/2	4X00187-3xx (*1)	
3503E 3505E	32	TB-D5016-TRI-006 TBE-D5016-TRI-006	16	D5031D, D5032D, D5037D	1	4X00187-3xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3625 3625A 3664	32	TB-D5016-TRI-007 TBE-D5016-TRI-007	16	D5040S, D5048S, D5049S	1/2	4X00188-3xx (*1)	
3625 3625A 3664	32	TB-D5016-TRI-009 TBE-D5016-TRI-009	16	D5040D	1	4X00188-3xx (*1)	
3604E 3624	16	TB-D5016-TRI-007 TBE-D5016-TRI-007	16	D5040S, D5048S, D5049S	1	4X00188-3xx (*1)	
3604E 3624	16	TB-D5016-TRI-009 TBE-D5016-TRI-009	16	D5040D	2	4X00188-3xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3704E 3720	64	TB-D5016-TRI-002 TBE-D5016-TRI-002	16+16	D6001S, D6011S, D6014S, D6015SS, D6016SS, D6072S	1/2	4X00206-5xx (*1)	
3704E 3720	64	TB-D5016-TRI-001 TBE-D5016-TRI-001	16	D6001D, D6011D, D6014D, D6016DS, D6072D	1/2	4X00206-5xx (*1)	
3700 3700A 3721	32	TB-D5016-TRI-003 TBE-D5016-TRI-003	16	D6001S, D6011S, D6014S, D6015SS, D6016SS, D6072S	1/2	4X00189-5xx (*1)	
3700 3700A 3721	32	TB-D5016-TRI-003 TBE-D5016-TRI-003	16	D6001D, D6011D, D6014D, D6016DS, D6072D	1	4X00189-5xx (*1)	
3700 3700A 3721	32	TBE-D5001-TRI-001		5700 (*2)	1	4X00189-5xx (*1)	
3701	32	TB-D5016-TRI-008 TBE-D5016-TRI-008	16	D6001S, D6011S, D6014S, D6015SS, D6016SS	1/2	4X00189-5xx (*1)	
3701	32	TB-D5016-TRI-008 TBE-D5016-TRI-008	16	D6001D, D6011D, D6014D, D6016DS	1	4X00189-5xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

(*2) The quantity of 5700 depends on the chosen architecture (see 5700 datasheet for details)

Analog Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3805E 3805h	8	TB-D5008-TRI-001 TBE-D5008-TRI-001	8	D6001S, D6020S	1	4X00190-5xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3504E 3564	64	TB-D5016-TRI-005 TBE-D5016-TRI-005	16+16	D5093S, D6001S, D6031S, D6032S, D6037S	1/2	4X00187-3xx (*1)	
3504E 3564	64	TB-D5016-TRI-004 TBE-D5016-TRI-004	16	D5093D, D6001D, D6031D, D6032D, D6037D	1/2	4X00187-3xx (*1)	
3503E 3505E	32	TB-D5016-TRI-006 TBE-D5016-TRI-006	16	D5093S, D6001S, D6031S, D6032S, D6037S	1/2	4X00187-3xx (*1)	
3503E 3505E	32	TB-D5016-TRI-006 TBE-D5016-TRI-006	16	D5093D, D6001D, D6031D, D6032D, D6037D	1	4X00187-3xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
3625 3625A 3664	32	TB-D5016-TRI-007 TBE-D5016-TRI-007	16	D5090S, D5091S, D5094S, D5095S, D5096S, D5097S, D5098S, D6001S	1/2	4X00188-3xx (*1)	
3625 3625A 3664	32	TB-D5016-TRI-009 TBE-D5016-TRI-009	16	D5098D, D6001D	1	4X00188-3xx (*1)	
3604E 3624	16	TB-D5016-TRI-007 TBE-D5016-TRI-007	16	D5090S, D5091S, D5094S, D5095S, D5096S, D5097S, D5098S, D6001S	1	4X00188-3xx (*1)	
3604E 3624	16	TB-D5016-TRI-009 TBE-D5016-TRI-009	16	D5098D, D6001D	2	4X00188-3xx (*1)	

(*1) xx = Cable length in 10-foot increments: see "Triconex field Termination guide" for cable details and for LSZH or zero-degree alternatives