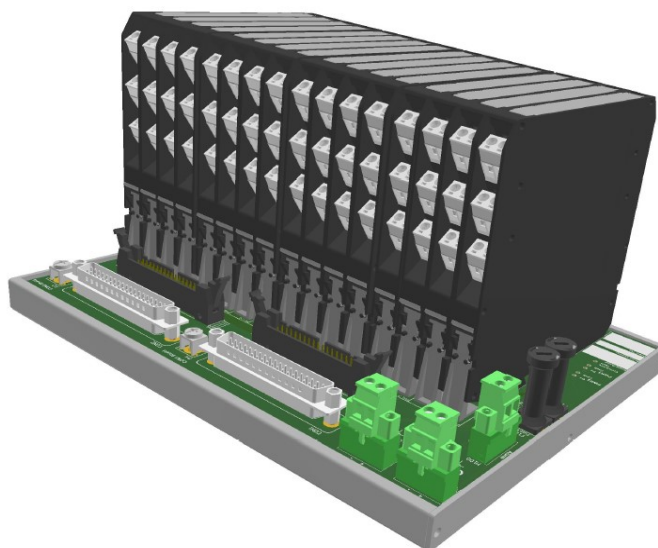


Customized Termination Boards D5000/D6000 Series

MODICON M580

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
BMSXSAI0410	4	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5011S, D5014S, D5015SS, D5016SS, D5072S	2	CABF034/x (*1)	
BMSXSAI0410	4	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5011D, D5014D, D5016DS, D5072D	4	CABF034/x (*1)	

(*1) x = Cable length of 5, 10, 20, and 30 m supported

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
BMXSDI1602	16	TB-D5016-GMI-001 TBE-D5016-GMI-001	16	D5031S, D5032S, D5037S, D5038SD, D5039SD	1	CABF034/x (*1)	
BMXSDI1602	16	TB-D5016-GMI-001 TBE-D5016-GMI-001	16	D5031D, D5032D, D5037D, D5038DD, D5038XD, D5039DD, D5039XD	2	CABF034/x (*1)	
BMXSDI1602	16	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5031D, D5032D, D5037D, D5038DD, D5038XD, D5039DD, D5039XD	1	CABF034/x (*1)	

(*1) x = Cable length of 5, 10, 20, and 30 m supported

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
BMXSDO0802	8	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5040S, D5048S, D5049S	1	CABF034/x (*1)	
BMXSDO0802	8	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5040D	2	CABF034/x (*1)	

(*1) x = Cable length of 5, 10, 20, and 30 m supported



Analog Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
BMSXSAI0410	4	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D6001S, D6004S, D6011S, D6014S, D6015SS, D6016SS, D6017SS, D6072S	2	CABF034/x (*1)	
BMSXSAI0410	4	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D6001D, D6011D, D6014D, D6016DS, D6072D	4	CABF034/x (*1)	

(*1) x = Cable length of 5, 10, 20, and 30 m supported

Digital Input

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
BMXSDI1602	16	TB-D5016-GMI-001 TBE-D5016-GMI-001	16	D5093S, D6001S, D6031S, D6032S, D6037S, D6038SD, D6039SD	1	CABF034/x (*1)	
BMXSDI1602	16	TB-D5016-GMI-001 TBE-D5016-GMI-001	16	D5093D, D6001D, D6031D, D6032D, D6037D, D6038DD, D6038XD, D6039DD, D6039XD	2	CABF034/x (*1)	
BMXSDI1602	16	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5093D, D6001D, D6031D, D6032D, D6037D, D6038DD, D6038XD, D6039DD, D6039XD	1	CABF034/x (*1)	

(*1) x = Cable length of 5, 10, 20, and 30 m supported

Digital Output

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
BMXSDO0802	8	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5090S, D5091S, D5094S, D5095S, D5096S, D5096S- 100, D5097S, D5098S, D6001S	1	CABF034/x (*1)	
BMXSDO0802	8	TB-D5008-GMI-001 TBE-D5008-GMI-001	8	D5098D, D6001D	2	CABF034/x (*1)	

(*1) x = Cable length of 5, 10, 20, and 30 m supported