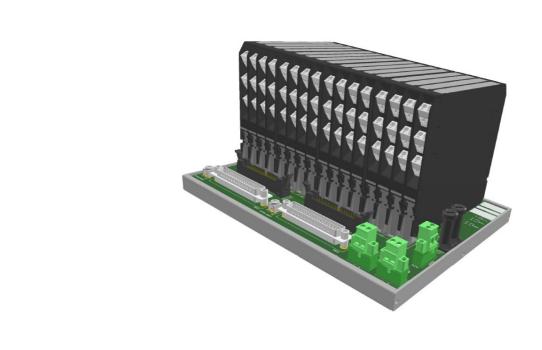


Customized Termination Boards D5000/D6000 Series

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.



Temp. TMP0057 Rev

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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.

MODICON M580

IS Applications

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

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English

G.M. International s.r.l.

MODICON M580

NON-IS Applications

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	1	D6001S, D6004S, D6011S, D6014S, D6015SS, D6016SS, D6017SS, D6072S		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

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