

定制化端子板 D5000/D6000 系列

ABB S800 I/O

这些带有 (TBE) 或不带有 (TB) 金属外罩的端子板在系统 I/O 卡和接口现场的 D5000/D6000 系列模块之间提供直接连接。安全区和危险区之间的本质安全保护和信号隔离由 D5000 系列相关设备提供。TB 的 24 Vdc 电源连接到两个插入式接线板，以执行冗余。可以通过专用触点监控电源是否超出范围和是否存在累积模块故障。通过端子板电源总线给模块供电。TB 随附一个适用于墙壁和 DIN 导轨的通用安装套件，而 TBE 可以借助塑料夹或金属夹（具体情况取决于所选附件）安装在 DIN 导轨上。

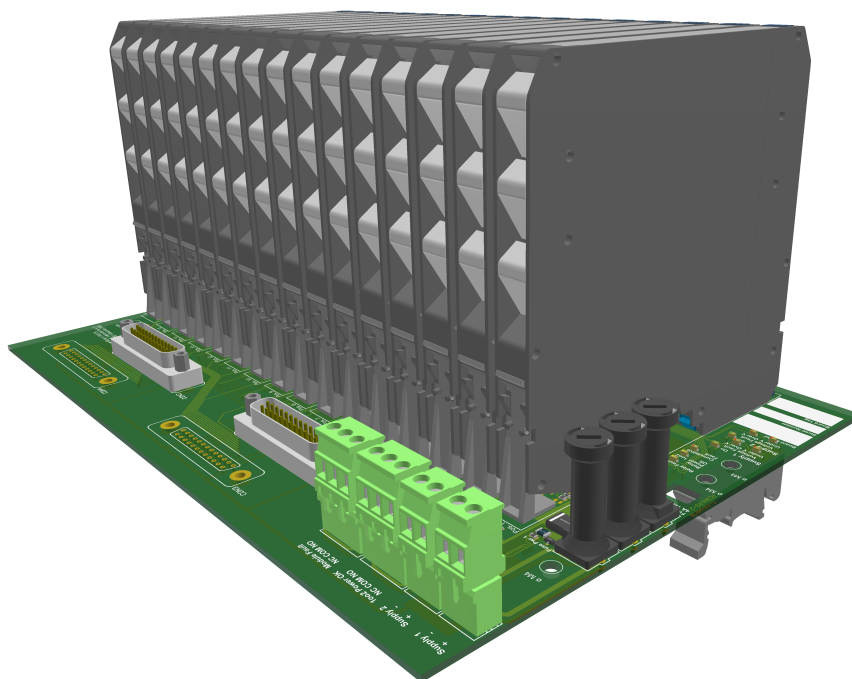


ABB S800 I/O

IS 应用程序

模拟量输入

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
AI880(A) (TU854)	8	TB-D5008-ABB-001	8	D5011SD5014S D5015SSD5016SS D5072S	1(+1)		
AI880(A) (TU854)	8	TB-D5008-ABB-001	8	D5011DD5014D D5016DSD5072D	2(+2)		
AI810 AI815 (TU812)	8	TB-D5008-ABB-001	8	D5011SD5014S D5015SSD5016SS D5072S	1		(0)4-20 mA
AI810 AI815 (TU812)	8	TB-D5008-ABB-001	8	D5011DD5014D D5016DSD5072D	2		(0)4-20 mA
AI810 AI815 (TU812)	8	TB-D5008-ABB-003	8	D5011SD5014S D5015SSD5016SS D5072S	1		(0)2-10 V
AI810 AI815 (TU812)	8	TB-D5008-ABB-003	8	D5011DD5014D D5016DSD5072D	2		(0)2-10 V
AI845 (TU812)	8	TB-D5008-ABB-001	8	D5011SD5014S D5015SSD5016SS D5072S	1		(0)4-20 mA
AI845 (TU812)	8	TB-D5008-ABB-001	8	D5011DD5014D D5016DSD5072D	2		(0)4-20 mA
AI845 (TU812)	8	TB-D5008-ABB-004	8	D5011SD5014S D5015SSD5016SS D5072S	1		(0)1-5 V
AI845 (TU812)	8	TB-D5008-ABB-004	8	D5011DD5014D D5016DSD5072D	2		(0)1-5 V

模拟量输出

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
AO810 AO815 AO845 (TU812)	8	TB-D5008-ABB-002	8	D5020S	1		
AO810 AO815 AO845 (TU812)	8	TB-D5008-ABB-002	8	D5020D	2		
AO845 (TU852)	8	TB-D5008-ABB-002	8	D5020S	1(+1)		
AO845 (TU852)	8	TB-D5008-ABB-002	8	D5020D	2(+2)		

数字量输入

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
AI880 DI (TU854)	8	TB-D5008-ABB-001	8	D5038SAD5039SA	1(+1)		
AI880 DI (TU854)	8	TB-D5008-ABB-001	8	D5038DAD5038XA D5039DAD5039XA	2(+2)		
DI810 DI830 DI840 DI880 (TU812)	16	TB-D5016-ABB-001	16	D5031SD5032SD5037S	1		
DI810 DI830 DI840 DI880 (TU812)	16	TB-D5016-ABB-001	16	D5031DD5032DD5037D	2		
DI840 DI880 (TU852)	16	TB-D5016-ABB-003	16	D5031SD5032SD5037S	1(+1)		
DI840 DI880 (TU852)	16	TB-D5016-ABB-003	16	D5031DD5032DD5037D	2(+2)		
DI814 (TU812)	16	TB-D5016-ABB-002	16	D5031SD5032SD5037S	1		
DI814 (TU812)	16	TB-D5016-ABB-002	16	D5031DD5032DD5037D	2		
DI818 (TU819)	32	TB-D5016-ABB-001	16	D5031SD5032SD5037S	½		
DI818 (TU819)	32	TB-D5016-ABB-001	16	D5031DD5032DD5037D	1		
DI840 DI880 (TU852)	16	TB-D5016-ABB-004	16	D5031DD5032D	1(+1)		

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功能安全管理认证：GM International 通过认证符合 IEC61508:2010 安全相关系统的第 1 部分第 5--6 条，达到并包括 SIL3。此外，GM International 产品已获得世界上最受信任的认证机构颁发的 IS 证书。

本文件中规定的数据仅是对产品描述，应结合相关技术参数应用。我们的产品还在持续开发，这里的信息是指文件发布时间的信息。无法从我们的信息中获得有关特定条件或特定应用适用性的声明。所提供的信息并不能免除用户自行判断和核实的义务。可以在我们的网站上找到相关条款和条件。有关更多信息，请参阅说明书。

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
DI818 (TU819)	32	TB-D5016-ABB-004	16	D5031DD5032D	½		
DI840 DI880 (TU852)	16	TB-D5016-ABB-004	16	D5031DD5032D	1(+1)		
DI810 DI830 DI840 DI880 (TU812)	16	TB-D5016-ABB-004	16	D5031DD5032D	1		

数字量输出

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
DO810 DO840 DO880 (TU812)	16	TB-D5016-ABB-002	16	D5040SD5048SD5049S	1		
DO810 DO840 DO880 (TU812)	16	TB-D5016-ABB-002	16	D5040D	2		
DO840 DO880 (TU852)	16	TB-D5016-ABB-002	16	D5040SD5048SD5049S	1(+1)		
DO840 DO880 (TU852)	16	TB-D5016-ABB-002	16	D5040D	2(+2)		
DO814 (TU812)	16	TB-D5016-ABB-001	16	D5040SD5048SD5049S	1		
DO814 (TU812)	16	TB-D5016-ABB-001	16	D5040D	2		
DO818 (TU819)	32	TB-D5016-ABB-002	16	D5040SD5048SD5049S	½		
DO818 (TU819)	32	TB-D5016-ABB-002	16	D5040D	1		

ABB S800 I/O

非 IS 应用程序

模拟量输入

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
AI880(A) (TU854)	8	TB-D5008-ABB-001	8	D6001SD6002SD6004S D6011SD6014S D6015SSD6016SS D6017SSD6072S	1(+1)		
AI880(A) (TU854)	8	TB-D5008-ABB-001	8	D6000DD6001DD6004D D6011DD6014D D6016DSD6072D	2(+2)		
AI810 AI815 (TU812)	8	TB-D5008-ABB-001	8	D6001SD6002SD6004S D6011SD6014S D6015SSD6016SS D6017SSD6072S	1		(0)4-20 mA
AI810 AI815 (TU812)	8	TB-D5008-ABB-001	8	D6000DD6001DD6004D D6011DD6014D D6016DSD6072D	2		(0)4-20 mA
AI810 AI815 (TU812)	8	TB-D5008-ABB-003	8	D6001SD6002SD6004S D6011SD6014S D6015SSD6016SS D6017SSD6072S	1		(0)2-10 V
AI810 AI815 (TU812)	8	TB-D5008-ABB-003	8	D6000DD6001DD6004D D6011DD6014D D6016DSD6072D	2		(0)2-10 V
AI845 (TU812)	8	TB-D5008-ABB-004	8	D6001SD6002SD6004S D6011SD6014S D6015SSD6016SS D6017SSD6072S	1		(0)1-5 V
AI845 (TU812)	8	TB-D5008-ABB-004	8	D6000DD6001DD6004D D6011DD6014D D6016DSD6072D	2		(0)1-5 V

模拟量输出

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
AO810 AO815 AO845 (TU812)	8	TB-D5008-ABB-002	8	D6001SD6002SD6020S	1		
AO810 AO815 AO845 (TU812)	8	TB-D5008-ABB-002	8	D6000DD6001DD6020D	2		
AO845 (TU852)	8	TB-D5008-ABB-002	8	D6001SD6002SD6020S	1(+1)		
AO845 (TU852)	8	TB-D5008-ABB-002	8	D6000DD6001DD6020D	2(+2)		

数字量输入

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
AI880 DI	8	TB-D5008-ABB-001	8	D6001SD6002S D6038SAD6039SA	1(+1)		
AI880 DI	8	TB-D5008-ABB-001	8	D6000DD6001D D6038DAD6038XA D6039DAD6039XA	2(+2)		
DI810 DI830 DI840 DI880 (TU812)	16	TB-D5016-ABB-001	16	D5093SD6001SD6002S D6031SD6032SD6037S	1		
DI810 DI830 DI840 DI880 (TU812)	16	TB-D5016-ABB-001	16	D5093DD6000DD6001D D6031DD6032DD6037D	2		
DI840 DI880 (TU852)	16	TB-D5016-ABB-003	16	D5093SD6001SD6002S D6031SD6032SD6037S	1(+1)		
DI840 DI880 (TU852)	16	TB-D5016-ABB-003	16	D5093DD6000DD6001D D6031DD6032DD6037D	2(+2)		
DI814 (TU812)	16	TB-D5016-ABB-002	16	D5093SD6001SD6002S D6031SD6032SD6037S	1		
DI814 (TU812)	16	TB-D5016-ABB-002	16	D5093DD6000DD6001D D6031DD6032DD6037D	2		
DI818 (TU819)	32	TB-D5016-ABB-001	16	D5093SD6001SD6002S D6031SD6032SD6037S	1		
DI818 (TU819)	32	TB-D5016-ABB-001	16	D5093DD6000DD6001D D6031DD6032DD6037D	½		

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I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
DI840 DI880 (TU852)	16	TB-D5016-ABB-004	16	D6031DD6032D	1(+1)		
DI818 (TU819)	32	TB-D5016-ABB-004	16	D6031DD6032D	½		
DI840 DI880 (TU852)	16	TB-D5016-ABB-004	16	D6031DD6032D	1(+1)		
DI810 DI830 DI840 DI880 (TU812)	16	TB-D5016-ABB-004	16	D6031DD6032D	1		

数字量输出

I/O Cards	Card Ch.	TB Model	TB Pos.	GMI Modules	Card Qty.	Cable	Notes
DO810 DO840 DO880 (TU812)	16	TB-D5016-ABB-002	16	D5090SD5091SD5094S D5095SD5096SD5096S- 100D5097SD5098S D6001SD6002S	1		
DO810 DO840 DO880 (TU812)	16	TB-D5016-ABB-002	16	D6000DD6001DD5098D	2		
DO810 DO840 DO880 (TU812)	16	TB-D5208-ABB-001	8+8	D5290SD5291SD5293S D5294SD5295S	1		
DO840 DO880 (TU852)	16	TB-D5016-ABB-002	16	D5090SD5091SD5094S D5095SD5096SD5096S- 100D5097SD5098S D6001SD6002S	1(+1)		
DO840 DO880 (TU852)	16	TB-D5016-ABB-002	16	D6000DD6001DD5098D	2(+2)		
DO840 DO880 (TU852)	16	TB-D5208-ABB-001	8+8	D5290SD5291SD5293S D5294SD5295S	1(+1)		
DO814 (TU812)	16	TB-D5016-ABB-001	16	D5090SD5091SD5094S D5095SD5096SD5096S- 100D5097SD6001S D6002S	1		
DO814 (TU812)	16	TB-D5016-ABB-001	16	D6000DD6001DD5098D	2		
DO818 (TU819)	32	TB-D5016-ABB-002	16	D5090SD5091SD5094S D5095SD5096SD5096S- 100D5097SD6001S D6002S	½		
DO818 (TU819)	32	TB-D5016-ABB-002	16	D6000DD6001DD5098D	1		

