

Pin-Out Table


Termination Board field side			Modules			Termination Board control side		Emerson signal name
Module	Channel	IS terminals TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1	System connector CN3	DeltaV	
1	1	1	5a	7a	1		CH1-	
		4	5b	8a	2		CH1+	
	2	2	1a	9a	3		CH2-	
		5	1b	10a	4		CH2+	
	3	3	3	3a	10b		1	CH1-
			6	3b	9b		2	CH1+
		4	7	7a	7b		3	CH2-
			8	7b	8b		4	CH2+
2	1	1	5a	7a	5		CH3-	
		4	5b	8a	6		CH3+	
	2	2	1a	9a	7		CH4-	
		5	1b	10a	8		CH4+	
	3	3	3	3a	10b		5	CH3-
			6	3b	9b		6	CH3+
		4	7	7a	7b		7	CH4-
			8	7b	8b		8	CH4+
3	1	1	5a	7a	9		CH5-	
		4	5b	8a	10		CH5+	
	2	2	1a	9a	11		CH6-	
		5	1b	10a	12		CH6+	
	3	3	3	3a	10b		9	CH5-
			6	3b	9b		10	CH5+
		4	7	7a	7b		11	CH6-
			8	7b	8b		12	CH6+
4	1	1	5a	7a	13		CH7-	
		4	5b	8a	14		CH7+	
	2	2	1a	9a	15		CH8-	
		5	1b	10a	16		CH8+	
	3	3	3	3a	10b		13	CH7-
			6	3b	9b		14	CH7+
		4	7	7a	7b		15	CH8-
			8	7b	8b		16	CH8+

Pin-Out Table

Termination Board field side			Modules			Termination Board control side		Emerson signal name
Module	Channel	IS terminals TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN2	System connector CN4	DeltaV	
5	1	1	5a	7a	1		CH1-	
		4	5b	8a	2		CH1+	
	2	2	1a	9a	3		CH2-	
		5	1b	10a	4		CH2+	
	3	3	3a	10b		1	CH1-	
		6	3b	9b		2	CH1+	
	4	7	7a	7b		3	CH2-	
		8	7b	8b		4	CH2+	
6	1	1	5a	7a	5		CH3-	
		4	5b	8a	6		CH3+	
	2	2	1a	9a	7		CH4-	
		5	1b	10a	8		CH4+	
	3	3	3a	10b		5	CH3-	
		6	3b	9b		6	CH3+	
	4	7	7a	7b		7	CH4-	
		8	7b	8b		8	CH4+	
7	1	1	5a	7a	9		CH5-	
		4	5b	8a	10		CH5+	
	2	2	1a	9a	11		CH6-	
		5	1b	10a	12		CH6+	
	3	3	3a	10b		9	CH5-	
		6	3b	9b		10	CH5+	
	4	7	7a	7b		11	CH6-	
		8	7b	8b		12	CH6+	
8	1	1	5a	7a	13		CH7-	
		4	5b	8a	14		CH7+	
	2	2	1a	9a	15		CH8-	
		5	1b	10a	16		CH8+	
	3	3	3a	10b		13	CH7-	
		6	3b	9b		14	CH7+	
	4	7	7a	7b		15	CH8-	
		8	7b	8b		16	CH8+	

Terminal pin-out		
Power supply	X20	1+
		1-
	X20	2+
		2-
ERR	X20	Fault

Module pin-out (SL1): module 1 ... 8	
V _{cc}	2a
	2b
GND	1a
	1b
ERR	6b

 The loop drawing has to be observed. For information see corresponding data sheet on www.pepperl-fuchs.com.