


Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Yokogawa signal name
Module	Channel	IS terminals TB1/TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	AAI841
1	1	1	5a	8a	40	IN1A
		4	5b	7a	39	IN1B
		5	1b			
2	2	1	5a	8a	38	IN2A
		4	5b	7a	37	IN2B
		5	1b			
3	3	1	5a	8a	36	IN3A
		4	5b	7a	35	IN3B
		5	1b			
4	4	1	5a	8a	34	IN4A
		4	5b	7a	33	IN4B
		5	1b			
5	5	1	5a	8a	32	IN5A
		4	5b	7a	31	IN5B
		5	1b			
6	6	1	5a	8a	30	IN6A
		4	5b	7a	29	IN6B
		5	1b			
7	7	1	5a	8a	28	IN7A
		4	5b	7a	27	IN7B
		5	1b			
8	8	1	5a	8a	26	IN8A
		4	5b	7a	25	IN8B
		5	1b			
9	9	1	5a	8a	24	OUT1+
		4	5b	7a	23	OUT1-
10	10	1	5a	8a	22	OUT2+
		4	5b	7a	21	OUT2-
11	11	1	5a	8a	20	OUT3+
		4	5b	7a	19	OUT3-
12	12	1	5a	8a	18	OUT4+
		4	5b	7a	17	OUT4-
13	13	1	5a	8a	16	OUT5+
		4	5b	7a	15	OUT5-
14	14	1	5a	8a	14	OUT6+
		4	5b	7a	13	OUT6-
15	15	1	5a	8a	12	OUT7+
		4	5b	7a	11	OUT7-
16	16	1	5a	8a	10	OUT8+
		4	5b	7a	9	OUT8-
					3, 4, 5, 6, 7, 8	n.c.
					1, 2	CBSE

Terminal pin-out		
Power supply	X20	3+
		4-
	X20	5+
		6-
Potential-free fault indication output	X20	1, 2

Module pin-out (SL1): module 1 ... 16	
V _{cc}	2a (+)
	2b (+)
GND	1a (-)
	1b (-)

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