

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Yokogawa signal name
Module	Channel	IS terminals TB1 HiD2026/HiD2030	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	AAI143
1	1	1	5a	8a	39	IN1B
		4	5b	7a	40	IN1A
		7	7a			
	2	2	1a	10a	37	IN2B
		5	1b	9a	38	IN2A
		6	3b			
2	3	1	5a	8a	35	IN3B
		4	5b	7a	36	IN3A
		7	7a			
	4	2	1a	10a	33	IN4B
		5	1b	9a	34	IN4A
		6	3b			
3	5	1	5a	8a	31	IN5B
		4	5b	7a	32	IN5A
		7	7a			
	6	2	1a	10a	29	IN6B
		5	1b	9a	30	IN6A
		6	3b			
4	7	1	5a	8a	27	IN7B
		4	5b	7a	28	IN7A
		7	7a			
	8	2	1a	10a	25	IN8B
		5	1b	9a	26	IN8A
		6	3b			
5	9	1	5a	8a	23	IN9B
		4	5b	7a	24	IN9A
		7	7a			
	10	2	1a	10a	21	IN10B
		5	1b	9a	22	IN10A
		6	3b			
6	11	1	5a	8a	19	IN11B
		4	5b	7a	20	IN11A
		7	7a			
	12	2	1a	10a	17	IN12B
		5	1b	9a	18	IN12A
		6	3b			
7	13	1	5a	8a	15	IN13B
		4	5b	7a	16	IN13A
		7	7a			
	14	2	1a	10a	13	IN14B
		5	1b	9a	14	IN14A
		6	3b			
8	15	1	5a	8a	11	IN15B
		4	5b	7a	12	IN15A
		7	7a			
	16	2	1a	10a	9	IN16B
		5	1b	9a	10	IN16A
		6	3b			
					3, 4, 5, 6, 7, 8	n.c.
					1, 2	CBSE

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Yokogawa signal name
Module	Channel	IS terminals TB1 HiD2082	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	AAI143
1	1	1	5a	8a	39	IN1B
		2	1a	7a	40	IN1A
		5	1b			
		4	5b			
	2	7	7a	10a	37	IN2B
		3	3a	9a	38	IN2A
		6	3b			
		8	7b			
2	3	1	5a	8a	35	IN3B
		2	1a	7a	36	IN3A
		5	1b			
		4	5b			
	4	7	7a	10a	33	IN4B
		3	3a	9a	34	IN4A
		6	3b			
		8	7b			
3	5	1	5a	8a	31	IN5B
		2	1a	7a	32	IN5A
		5	1b			
		4	5b			
	6	7	7a	10a	29	IN6B
		3	3a	9a	30	IN6A
		6	3b			
		8	7b			
4	7	1	5a	8a	27	IN7B
		2	1a	7a	28	IN7A
		5	1b			
		4	5b			
	8	7	7a	10a	25	IN8B
		3	3a	9a	26	IN8A
		6	3b			
		8	7b			
5	9	1	5a	8a	23	IN9B
		2	1a	7a	24	IN9A
		5	1b			
		4	5b			
	10	7	7a	10a	21	IN10B
		3	3a	9a	22	IN10A
		6	3b			
		8	7b			
6	11	1	5a	8a	19	IN11B
		2	1a	7a	20	IN11A
		5	1b			
		4	5b			
	12	7	7a	10a	17	IN12B
		3	3a	9a	18	IN12A
		6	3b			
		8	7b			
7	13	1	5a	8a	15	IN13B
		2	1a	7a	16	IN13A
		5	1b			
		4	5b			
	14	7	7a	10a	13	IN14B
		3	3a	9a	14	IN14A
		6	3b			
		8	7b			

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Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Yokogawa signal name
Module	Channel	IS terminals TB1 HiD2082	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	AAI143
8	15	1	5a	8a	11	IN15B
		2	1a	7a	12	IN15A
		5	1b			
		4	5b			
	16	7	7a	10a	9	IN16B
		3	3a	9a	10	IN16A
		6	3b			
		8	7b			
					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 ... 8	
V _{cc}	2a (+)
	2b (+)
GND	1a (-)
	1b (-)
Fault	6b

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