

## Pin-Out Table

Termination Board field side		Modules			Termination Board control side	Yokogawa signal name
Module	Channel	IS terminals TB1/TB2/TB3/TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	ADV551
1	1	1	5a	8a, V+ 1 ... 16	50	OUT1
		4	5b	7a		
		2	1a			
		5	1b			
2	2	1	5a	8a, V+ 1 ... 16	48	OUT2
		4	5b	7a		
		2	1a			
		5	1b			
3	3	1	5a	8a, V+ 1 ... 16	46	OUT3
		4	5b	7a		
		2	1a			
		5	1b			
4	4	1	5a	8a, V+ 1 ... 16	44	OUT4
		4	5b	7a		
		2	1a			
		5	1b			
5	5	1	5a	8a, V+ 1 ... 16	42	OUT5
		4	5b	7a		
		2	1a			
		5	1b			
6	6	1	5a	8a, V+ 1 ... 16	40	OUT6
		4	5b	7a		
		2	1a			
		5	1b			
7	7	1	5a	8a, V+ 1 ... 16	38	OUT7
		4	5b	7a		
		2	1a			
		5	1b			
8	8	1	5a	8a, V+ 1 ... 16	36	OUT8
		4	5b	7a		
		2	1a			
		5	1b			
9	9	1	5a	8a, V+ 1 ... 16	34	OUT9
		4	5b	7a		
		2	1a			
		5	1b			
10	10	1	5a	8a, V+ 1 ... 16	32	OUT10
		4	5b	7a		
		2	1a			
		5	1b			
11	11	1	5a	8a, V+ 1 ... 16	30	OUT11
		4	5b	7a		
		2	1a			
		5	1b			
12	12	1	5a	8a, V+ 1 ... 16	28	OUT12
		4	5b	7a		
		2	1a			
		5	1b			
13	13	1	5a	8a, V+ 1 ... 16	26	OUT13
		4	5b	7a		
		2	1a			
		5	1b			
14	14	1	5a	8a, V+ 1 ... 16	24	OUT14
		4	5b	7a		
		2	1a			
		5	1b			

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15	15	1	5a	8a, V+ 1 ... 16		
		4	5b	7a	22	OUT15
		2	1a			
		5	1b			
16	16	1	5a	8a, V+ 1 ... 16		
		4	5b	7a	20	OUT16
		2	1a			
		5	1b			
17	17	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	49	OUT17
		2	1a			
		5	1b			
18	18	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	47	OUT18
		2	1a			
		5	1b			
19	19	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	45	OUT19
		2	1a			
		5	1b			
20	20	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	43	OUT20
		2	1a			
		5	1b			
21	21	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	41	OUT21
		2	1a			
		5	1b			
22	22	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	39	OUT22
		2	1a			
		5	1b			
23	23	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	37	OUT23
		2	1a			
		5	1b			
24	24	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	35	OUT24
		2	1a			
		5	1b			
25	25	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	33	OUT25
		2	1a			
		5	1b			
26	26	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	31	OUT26
		2	1a			
		5	1b			
27	27	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	29	OUT27
		2	1a			
		5	1b			
28	28	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	27	OUT28
		2	1a			
		5	1b			

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Module	Channel	IS terminals TB1/TB2/TB3/TB4	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	ADV551
29	29	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	25	OUT29
		2	1a			
		5	1b			
30	30	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	23	OUT30
		2	1a			
		5	1b			
31	31	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	21	OUT31
		2	1a			
		5	1b			
32	32	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	19	OUT32
		2	1a			
		5	1b			
					1, 2	CBSE
					3, 4, 5, 6	n.c.
					7, 9	COM 17 ... 32
					8, 10	COM 1 ... 16
					11 ... 18	GND

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



The loop drawing has to be observed. For information see corresponding data sheet on [www.pepperl-fuchs.com](http://www.pepperl-fuchs.com).