

## 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	ADV151
1	1	1	5a	8a, V+ 1 ... 16	50	IN1
		4	5b	7a		
		2	1a			
		5	1b			
2	2	1	5a	8a, V+ 1 ... 16	48	IN2
		4	5b	7a		
		2	1a			
		5	1b			
3	3	1	5a	8a, V+ 1 ... 16	46	IN3
		4	5b	7a		
		2	1a			
		5	1b			
4	4	1	5a	8a, V+ 1 ... 16	44	IN4
		4	5b	7a		
		2	1a			
		5	1b			
5	5	1	5a	8a, V+ 1 ... 16	42	IN5
		4	5b	7a		
		2	1a			
		5	1b			
6	6	1	5a	8a, V+ 1 ... 16	40	IN6
		4	5b	7a		
		2	1a			
		5	1b			
7	7	1	5a	8a, V+ 1 ... 16	38	IN7
		4	5b	7a		
		2	1a			
		5	1b			
8	8	1	5a	8a, V+ 1 ... 16	36	IN8
		4	5b	7a		
		2	1a			
		5	1b			
9	9	1	5a	8a, V+ 1 ... 16	34	IN9
		4	5b	7a		
		2	1a			
		5	1b			
10	10	1	5a	8a, V+ 1 ... 16	32	IN10
		4	5b	7a		
		2	1a			
		5	1b			
11	11	1	5a	8a, V+ 1 ... 16	30	IN11
		4	5b	7a		
		2	1a			
		5	1b			
12	12	1	5a	8a, V+ 1 ... 16	28	IN12
		4	5b	7a		
		2	1a			
		5	1b			
13	13	1	5a	8a, V+ 1 ... 16	26	IN13
		4	5b	7a		
		2	1a			
		5	1b			
14	14	1	5a	8a, V+ 1 ... 16	24	IN14
		4	5b	7a		
		2	1a			
		5	1b			

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

Pepperl+Fuchs Group  
www.pepperl-fuchs.comUSA: +1 330 486 0002  
pa-info@us.pepperl-fuchs.comGermany: +49 621 776 2222  
pa-info@de.pepperl-fuchs.comSingapore: +65 6779 9091  
pa-info@sg.pepperl-fuchs.com

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15	15	1	5a	8a, V+ 1 ... 16	22	IN15
		4	5b	7a		
		2	1a			
		5	1b			
16	16	1	5a	8a, V+ 1 ... 16	20	IN16
		4	5b	7a		
		2	1a			
		5	1b			
17	17	1	5a	8a, V+ 17 ... 32	49	IN17
		4	5b	7a		
		2	1a			
		5	1b			
18	18	1	5a	8a, V+ 17 ... 32	47	IN18
		4	5b	7a		
		2	1a			
		5	1b			
19	19	1	5a	8a, V+ 17 ... 32	45	IN19
		4	5b	7a		
		2	1a			
		5	1b			
20	20	1	5a	8a, V+ 17 ... 32	43	IN20
		4	5b	7a		
		2	1a			
		5	1b			
21	21	1	5a	8a, V+ 17 ... 32	41	IN21
		4	5b	7a		
		2	1a			
		5	1b			
22	22	1	5a	8a, V+ 17 ... 32	39	IN22
		4	5b	7a		
		2	1a			
		5	1b			
23	23	1	5a	8a, V+ 17 ... 32	37	IN23
		4	5b	7a		
		2	1a			
		5	1b			
24	24	1	5a	8a, V+ 17 ... 32	35	IN24
		4	5b	7a		
		2	1a			
		5	1b			
25	25	1	5a	8a, V+ 17 ... 32	33	IN25
		4	5b	7a		
		2	1a			
		5	1b			
26	26	1	5a	8a, V+ 17 ... 32	31	IN26
		4	5b	7a		
		2	1a			
		5	1b			
27	27	1	5a	8a, V+ 17 ... 32	29	IN27
		4	5b	7a		
		2	1a			
		5	1b			
28	28	1	5a	8a, V+ 17 ... 32	27	IN28
		4	5b	7a		
		2	1a			
		5	1b			

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pa-info@de.pepperl-fuchs.comSingapore: +65 6779 9091  
pa-info@sg.pepperl-fuchs.com

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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	ADV151
29	29	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	25	IN29
		2	1a			
		5	1b			
30	30	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	23	IN30
		2	1a			
		5	1b			
31	31	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	21	IN31
		2	1a			
		5	1b			
32	32	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	19	IN32
		2	1a			
		5	1b			
					12, 14, 16, 18	COM 1 ... 16
					11, 13, 15, 17	COM 17 ... 32
					3, 4, 5, 6, 7, 8, 9, 10	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 ... 32	
V <sub>cc</sub>	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](http://www.pepperl-fuchs.com).