

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	ADV151
1	1	1	5a	8a, V+ 1 ... 16	50	IN1
		4	5b	7a		
	2	2	1a	10a, V+ 1 ... 16	48	IN2
5	1b	9a				
2	3	1	5a	8a, V+ 1 ... 16	46	IN3
		4	5b	7a		
	4	2	1a	10a, V+ 1 ... 16	44	IN4
5	1b	9a				
3	5	1	5a	8a, V+ 1 ... 16	42	IN5
		4	5b	7a		
	6	2	1a	10a, V+ 1 ... 16	40	IN6
5	1b	9a				
4	7	1	5a	8a, V+ 1 ... 16	38	IN7
		4	5b	7a		
	8	2	1a	10a, V+ 1 ... 16	36	IN8
5	1b	9a				
5	9	1	5a	8a, V+ 1 ... 16	34	IN9
		4	5b	7a		
	10	2	1a	10a, V+ 1 ... 16	32	IN10
5	1b	9a				
6	11	1	5a	8a, V+ 1 ... 16	30	IN11
		4	5b	7a		
	12	2	1a	10a, V+ 1 ... 16	28	IN12
5	1b	9a				
7	13	1	5a	8a, V+ 1 ... 16	26	IN13
		4	5b	7a		
	14	2	1a	10a, V+ 1 ... 16	24	IN14
5	1b	9a				
8	15	1	5a	8a, V+ 1 ... 16	22	IN15
		4	5b	7a		
	16	2	1a	10a, V+ 1 ... 16	20	IN16
5	1b	9a				
9	17	1	5a	8a, V+ 17 ... 32	49	IN17
		4	5b	7a		
	18	2	1a	10a, V+ 17 ... 32	47	IN18
5	1b	9a				
10	19	1	5a	8a, V+ 17 ... 32	45	IN19
		4	5b	7a		
	20	2	1a	10a, V+ 17 ... 32	43	IN20
5	1b	9a				
11	21	1	5a	8a, V+ 17 ... 32	41	IN21
		4	5b	7a		
	22	2	1a	10a, V+ 17 ... 32	39	IN22
5	1b	9a				
12	23	1	5a	8a, V+ 17 ... 32	37	IN23
		4	5b	7a		
	24	2	1a	10a, V+ 17 ... 32	35	IN24
5	1b	9a				
13	25	1	5a	8a, V+ 17 ... 32	33	IN25
		4	5b	7a		
	26	2	1a	10a, V+ 17 ... 32	31	IN26
5	1b	9a				
14	27	1	5a	8a, V+ 17 ... 32	29	IN27
		4	5b	7a		
	28	2	1a	10a, V+ 17 ... 32	27	IN28
5	1b	9a				

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

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Module	Channel	IS terminals TB1/TB2	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	ADV151
15	29	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	25	IN29
	30	2	1a	10a, V+ 17 ... 32		
		5	1b	9a	23	IN30
16	31	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	21	IN31
	32	2	1a	10a, V+ 17 ... 32		
		5	1b	9a	19	IN32
					11 ... 18	COM
					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 ... 16	
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.