

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Yokogawa signal name
Module	Channel	IS terminals TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	ADV151
1	1	1	5a	8a, V+ 1 ... 16		
		4	5b	7a	50	IN1
	2	2	1a	10a, V+ 1 ... 16		
		5	1b	9a	48	IN2
	3	3	3a	9b, V+ 1 ... 16		
		6	3b	10b	46	IN3
	4	7	7a	8b, V+ 1 ... 16		
		8	7b	7b	44	IN4
2	5	1	5a	8a, V+ 1 ... 16		
		4	5b	7a	42	IN5
	6	2	1a	10a, V+ 1 ... 16		
		5	1b	9a	40	IN6
	7	3	3a	9b, V+ 1 ... 16		
		6	3b	10b	38	IN7
	8	7	7a	8b, V+ 1 ... 16		
		8	7b	7b	36	IN8
3	9	1	5a	8a, V+ 1 ... 16		
		4	5b	7a	34	IN9
	10	2	1a	10a, V+ 1 ... 16		
		5	1b	9a	32	IN10
	11	3	3a	9b, V+ 1 ... 16		
		6	3b	10b	30	IN11
	12	7	7a	8b, V+ 1 ... 16		
		8	7b	7b	28	IN12
4	13	1	5a	8a, V+ 1 ... 16		
		4	5b	7a	26	IN13
	14	2	1a	10a, V+ 1 ... 16		
		5	1b	9a	24	IN14
	15	3	3a	9b, V+ 1 ... 16		
		6	3b	10b	22	IN15
	16	7	7a	8b, V+ 1 ... 16		
		8	7b	7b	20	IN16
5	17	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	49	IN17
	18	2	1a	10a, V+ 17 ... 32		
		5	1b	9a	47	IN18
	19	3	3a	9b, V+ 17 ... 32		
		6	3b	10b	45	IN19
	20	7	7a	8b, V+ 17 ... 32		
		8	7b	7b	43	IN20
6	21	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	41	IN21
	22	2	1a	10a, V+ 17 ... 32		
		5	1b	9a	39	IN22
	23	3	3a	9b, V+ 17 ... 32		
		6	3b	10b	37	IN23
	24	7	7a	8b, V+ 17 ... 32		
		8	7b	7b	35	IN24
7	25	1	5a	8a, V+ 17 ... 32		
		4	5b	7a	33	IN25
	26	2	1a	10a, V+ 17 ... 32		
		5	1b	9a	31	IN26
	27	3	3a	9b, V+ 17 ... 32		
		6	3b	10b	29	IN27
	28	7	7a	8b, V+ 17 ... 32		
		8	7b	7b	27	IN28

Pin-Out Table

Termination Board field side			Modules		Termination Board control side	Yokogawa signal name	
Module	Channel	IS terminals TB1	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector CN1, CN2	ADV151	
8	29	1	5a	8a, V+ 17 ... 32			
		4	5b	7a	25	IN29	
	30	2	1a	10a, V+ 17 ... 32			
		5	1b	9a	23	IN30	
	31	3	3a	9b, V+ 17 ... 32			
		6	3b	10b	21	IN31	
	32	7	7a	8b, V+ 17 ... 32			
		8	7b	7b	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 ... 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.