

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	SAV144
1	1	1	5a	8a	38	IN1+
		4	5b	7a	37	IN1-
		2	1a			
		5	1b			
2	2	1	5a	8a	36	IN2+
		4	5b	7a	35	IN2-
		2	1a			
		5	1b			
3	3	1	5a	8a	34	IN3+
		4	5b	7a	33	IN3-
		2	1a			
		5	1b			
4	4	1	5a	8a	32	IN4+
		4	5b	7a	31	IN4-
		2	1a			
		5	1b			
5	5	1	5a	8a	30	IN5+
		4	5b	7a	29	IN5-
		2	1a			
		5	1b			
6	6	1	5a	8a	28	IN6+
		4	5b	7a	27	IN6-
		2	1a			
		5	1b			
7	7	1	5a	8a	26	IN7+
		4	5b	7a	25	IN7-
		2	1a			
		5	1b			
8	8	1	5a	8a	24	IN8+
		4	5b	7a	23	IN8-
		2	1a			
		5	1b			

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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	SAV144
9	9	1	5a	8a	22	IN9+
		4	5b	7a	21	IN9-
		2	1a			
		5	1b			
10	10	1	5a	8a	20	IN10+
		4	5b	7a	19	IN10-
		2	1a			
		5	1b			
11	11	1	5a	8a	18	IN11+
		4	5b	7a	17	IN11-
		2	1a			
		5	1b			
12	12	1	5a	8a	16	IN12+
		4	5b	7a	15	IN12-
		2	1a			
		5	1b			
13	13	1	5a	8a	14	IN13+
		4	5b	7a	13	IN13-
		2	1a			
		5	1b			
14	14	1	5a	8a	12	IN14+
		4	5b	7a	11	IN14-
		2	1a			
		5	1b			
15	15	1	5a	8a	10	IN15+
		4	5b	7a	9	IN15-
		2	1a			
		5	1b			
16	16	1	5a	8a	8	IN16+
		4	5b	7a	7	IN16-
		2	1a			
		5	1b			
				GND	39	n.c.
					1, 40	CBSE
					2 ... 6	n.c.

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 (-)



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