Pinout 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	SAI143
1	1	1	5a	8a	37	IN1B
		4	5b	7a	38	IN1A
	2	2	1a	10a	35	IN2B
		5	1b	9a	36	IN2A
2	3	1	5a	8a	33	IN3B
		4	5b	7a	34	IN3A
	4	2	1a	10a	31	IN4B
		5	1b	9a	32	IN4A
3	5	1	5a	8a	29	IN5B
		4	5b	7a	30	IN5A
	6	2	1a	10a	27	IN6B
		5	1b	9a	28	IN6A
4	7	1	5a	8a	25	IN7B
		4	5b	7a	26	IN7A
	8	2	1a	10a	23	IN8B
		5	1b	9a	24	IN8A
5	9	1	5a	8a	21	IN9B
		4	5b	7a	22	IN9A
	10	2	1a	10a	19	IN10B
		5	1b	9a	20	IN10A
6	11	1	5a	8a	17	IN11B
		4	5b	7a	18	IN11A
	12	2	1a	10a	15	IN12B
		5	1b	9a	16	IN12A
7	13	1	5a	8a	13	IN13B
		4	5b	7a	14	IN13A
	14	2	1a	10a	11	IN14B
		5	1b	9a	12	IN14A
8	15	1	5a	8a	9	IN15B
		4	5b	7a	10	IN15A
	16	2	1a	10a	7	IN16B
		5	1b	9a	8	IN16A
					2 … 6, 39	n.c.
					1, 40	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 (if supported by the module)	6b

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

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