

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	SDV541
1	1	1	5a	8a	48	OUT1+
		4	5b	7a	47	com1
		2	1a	10a		n.c.
		5	1b	9a		n.c.
2	2	1	5a	8a	46	OUT2+
		4	5b	7a	45	com2
		2	1a	10a		n.c.
		5	1b	9a		n.c.
3	3	1	5a	8a	44	OUT3+
		4	5b	7a	43	com3
		2	1a	10a		n.c.
		5	1b	9a		n.c.
4	4	1	5a	8a	42	OUT4+
		4	5b	7a	41	com4
		2	1a	10a		n.c.
		5	1b	9a		n.c.
5	5	1	5a	8a	40	OUT5+
		4	5b	7a	39	com5
		2	1a	10a		n.c.
		5	1b	9a		n.c.
6	6	1	5a	8a	38	OUT6+
		4	5b	7a	37	com6
		2	1a	10a		n.c.
		5	1b	9a		n.c.
7	7	1	5a	8a	36	OUT7+
		4	5b	7a	35	com7
		2	1a	10a		n.c.
		5	1b	9a		n.c.
8	8	1	5a	8a	34	OUT8+
		4	5b	7a	33	com8
		2	1a	10a		n.c.
		5	1b	9a		n.c.
						n.c.

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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	SDV541
9	9	1	5a	8a	32	OUT9+
		4	5b	7a	31	com9
		2	1a	10a		n.c.
		5	1b	9a		n.c.
10	10	1	5a	8a	30	OUT10+
		4	5b	7a	29	com10
		2	1a	10a		n.c.
		5	1b	9a		n.c.
11	11	1	5a	8a	28	OUT11+
		4	5b	7a	27	com11
		2	1a	10a		n.c.
		5	1b	9a		n.c.
12	12	1	5a	8a	26	OUT12+
		4	5b	7a	25	com12
		2	1a	10a		n.c.
		5	1b	9a		n.c.
13	13	1	5a	8a	24	OUT13+
		4	5b	7a	23	com13
		2	1a	10a		n.c.
		5	1b	9a		n.c.
14	14	1	5a	8a	22	OUT14+
		4	5b	7a	21	com14
		2	1a	10a		n.c.
		5	1b	9a		n.c.
15	15	1	5a	8a	20	OUT15+
		4	5b	7a	19	com15
		2	1a	10a		n.c.
		5	1b	9a		n.c.
16	16	1	5a	8a	18	OUT16+
		4	5b	7a	17	com16
		2	1a	10a		n.c.
		5	1b	9a		n.c.
					9, 11 ... 16, 49	COM
					1, 50	CBSE
					2 ... 8, 10	24 V

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, only HiC2873, HiC2877	
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.