

## Pin-Out Table

Termination Board field side			Modules		Termination Board control side	HIMA signal name
Module	Channel	IS terminals M1 ... M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector XG1	X-AI 32 01
1	1	1	5a	8a	c1	S1+
		4	5b	7a	b1	AI1+
	2	2	1a	10a	c2	S2+
5		1b	9a	b2	AI2+	
2	3	1	5a	8a	c3	S3+
		4	5b	7a	b3	AI3+
	4	2	1a	10a	c4	S4+
5		1b	9a	b4	AI4+	
3	5	1	5a	8a	c5	S5+
		4	5b	7a	b5	AI5+
	6	2	1a	10a	c6	S6+
5		1b	9a	b6	AI6+	
4	7	1	5a	8a	c7	S7+
		4	5b	7a	b7	AI7+
	8	2	1a	10a	c8	S8+
5		1b	9a	b8	AI8+	
5	9	1	5a	8a	c9	S9+
		4	5b	7a	b9	AI9+
	10	2	1a	10a	c10	S10+
5		1b	9a	b10	AI10+	
6	11	1	5a	8a	c11	S11+
		4	5b	7a	b11	AI11+
	12	2	1a	10a	c12	S12+
5		1b	9a	b12	AI12+	
7	13	1	5a	8a	c13	S13+
		4	5b	7a	b13	AI13+
	14	2	1a	10a	c14	S14+
5		1b	9a	b14	AI14+	
8	15	1	5a	8a	c15	S15+
		4	5b	7a	b15	AI15+
	16	2	1a	10a	c16	S16+
5		1b	9a	b16	AI16+	
9	17	1	5a	8a	c17	S17+
		4	5b	7a	b17	AI17+
	18	2	1a	10a	c18	S18+
5		1b	9a	b18	AI18+	
10	19	1	5a	8a	c19	S19+
		4	5b	7a	b19	AI19+
	20	2	1a	10a	c20	S20+
5		1b	9a	b20	AI20+	
11	21	1	5a	8a	c21	S21+
		4	5b	7a	b21	AI21+
	22	2	1a	10a	c22	S22+
5		1b	9a	b22	AI22+	
12	23	1	5a	8a	c23	S23+
		4	5b	7a	b23	AI23+
	24	2	1a	10a	c24	S24+
5		1b	9a	b24	AI24+	
13	25	1	5a	8a	c25	S25+
		4	5b	7a	b25	AI25+
	26	2	1a	10a	c26	S26+
5		1b	9a	b26	AI26+	
14	27	1	5a	8a	c27	S27+
		4	5b	7a	b27	AI27+
	28	2	1a	10a	c28	S28+
5		1b	9a	b28	AI28+	

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

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Termination Board field side		Modules			Termination Board control side	HIMA signal name
Module	Channel	IS terminals M1 ... M16	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector XG1	X-AI 32 01
15	29	1	5a	8a	c29	S29+
		4	5b	7a	b29	AI29+
	30	2	1a	10a	c30	S30+
		5	1b	9a	b30	AI30+
16	31	1	5a	8a	c31	S31+
		4	5b	7a	b31	AI31+
	32	2	1a	10a	c32	S32+
		5	1b	9a	b32	AI32+
				a32	reserved	
				a31	reserved	
				a30	reserved	
				a29	reserved	

Terminal pin-out	Connector	Pin	Signal name
Power supply	XG2	1	Supply I +
		2	Supply I -
	XG2	3	Supply II +
		4	Supply II -
Volt-free indication output	XG2	5, 6	Fault

Module pin-out (SL1): module 1 ... 16	
V <sub>cc</sub>	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](http://www.pepperl-fuchs.com).