

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-AO 16 01
1	1	1	5a	8a	c1	AO1+
		4	5b			
		2	1a	7a	b1	AO1-
		5	1b			
2	2	1	5a	8a	c2	AO2+
		4	5b			
		2	1a	7a	b2	AO2-
		5	1b			
3	3	1	5a	8a	c3	AO3+
		4	5b			
		2	1a	7a	b3	AO3-
		5	1b			
4	4	1	5a	8a	c4	AO4+
		4	5b			
		2	1a	7a	b4	AO4-
		5	1b			
5	5	1	5a	8a	c5	AO5+
		4	5b			
		2	1a	7a	b5	AO5-
		5	1b			
6	6	1	5a	8a	c6	AO6+
		4	5b			
		2	1a	7a	b6	AO6-
		5	1b			
7	7	1	5a	8a	c7	AO7+
		4	5b			
		2	1a	7a	b7	AO7-
		5	1b			
8	8	1	5a	8a	c8	AO8+
		4	5b			
		2	1a	7a	b8	AO8-
		5	1b			
9	9	1	5a	8a	c9	AO9+
		4	5b			
		2	1a	7a	b9	AO9-
		5	1b			
10	10	1	5a	8a	c10	AO10+
		4	5b			
		2	1a	7a	b10	AO10-
		5	1b			
11	11	1	5a	8a	c11	AO11+
		4	5b			
		2	1a	7a	b11	AO11-
		5	1b			
12	12	1	5a	8a	c12	AO12+
		4	5b			
		2	1a	7a	b12	AO12-
		5	1b			
13	13	1	5a	8a	c13	AO13+
		4	5b			
		2	1a	7a	b13	AO13-
		5	1b			
14	14	1	5a	8a	c14	AO14+
		4	5b			
		2	1a	7a	b14	AO14-
		5	1b			

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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-AO 16 01
15	15	1	5a	8a	c15	AO15+
		4	5b			
		2	1a	7a	b15	AO15-
		5	1b			
16	16	1	5a	8a	c16	AO16+
		4	5b			
		2	1a	7a	b16	AO16-
		5	1b			
					a32	reserved
					a31	reserved
					a30	reserved
					a29	reserved

Terminal pin-out	Connector	Pin	Signal name
HART signal	HART1	1, 2	AO1+, AO1-
		3, 4	AO2+, AO2-
		5, 6	AO3+, AO3-
		7, 8	AO4+, AO4-
		9, 10	AO5+, AO5-
		11, 12	AO6+, AO6-
		13, 14	AO7+, AO7-
		15, 16	AO8+, AO8-
		17, 18	AO9+, AO9-
		19, 20	AO10+, AO10-
		21, 22	AO11+, AO11-
		23, 24	AO12+, AO12-
		25, 26	AO13+, AO13-
		27, 28	AO14+, AO14-
		29, 30	AO15+, AO15-
		31, 32	AO16+, AO16-

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 _{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.

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