

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-DI 32 01 X-DI 32 04
1	1	1	5a	8a	a1	S1+
		4	5b	7a	b1	DI1+
	2	2	1a	10a	a1	S1+
5		1b	9a	b2	DI2+	
2	3	1	5a	8a	a1	S1+
		4	5b	7a	b3	DI3+
	4	2	1a	10a	a1	S1+
5		1b	9a	b4	DI4+	
3	5	1	5a	8a	a2	S2+
		4	5b	7a	b5	DI5+
	6	2	1a	10a	a2	S2+
5		1b	9a	b6	DI6+	
4	7	1	5a	8a	a2	S2+
		4	5b	7a	b7	DI7+
	8	2	1a	10a	a2	S2+
5		1b	9a	b8	DI8+	
5	9	1	5a	8a	a3	S3+
		4	5b	7a	b9	DI9+
	10	2	1a	10a	a3	S3+
5		1b	9a	b10	DI10+	
6	11	1	5a	8a	a3	S3+
		4	5b	7a	b11	DI11+
	12	2	1a	10a	a3	S3+
5		1b	9a	b12	DI12+	
7	13	1	5a	8a	a4	S4+
		4	5b	7a	b13	DI13+
	14	2	1a	10a	a4	S4+
5		1b	9a	b14	DI14+	
8	15	1	5a	8a	a4	S4+
		4	5b	7a	b15	DI15+
	16	2	1a	10a	a4	S4+
5		1b	9a	b16	DI16+	
9	17	1	5a	8a	a5	S5+
		4	5b	7a	b17	DI17+
	18	2	1a	10a	a5	S5+
5		1b	9a	b18	DI18+	
10	19	1	5a	8a	a5	S5+
		4	5b	7a	b19	DI19+
	20	2	1a	10a	a5	S5+
5		1b	9a	b20	DI20+	
11	21	1	5a	8a	a6	S6+
		4	5b	7a	b21	DI21+
	22	2	1a	10a	a6	S6+
5		1b	9a	b22	DI22+	
12	23	1	5a	8a	a6	S6+
		4	5b	7a	b23	DI23+
	24	2	1a	10a	a6	S6+
5		1b	9a	b24	DI24+	
13	25	1	5a	8a	a7	S7+
		4	5b	7a	b25	DI25+
	26	2	1a	10a	a7	S7+
5		1b	9a	b26	DI26+	
14	27	1	5a	8a	a7	S7+
		4	5b	7a	b27	DI27+
	28	2	1a	10a	a7	S7+
5		1b	9a	b28	DI28+	

TDOCT-3850_ENG 269873 09/2014

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

Pepperl+Fuchs Group
www.pepperl-fuchs.comUSA: +1 330 486 0002
pa-info@us.pepperl-fuchs.comGermany: +49 621 776 2222
pa-info@de.pepperl-fuchs.comSingapore: +65 6779 9091
pa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS
 PROTECTING YOUR PROCESS

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-DI 32 01 X-DI 32 04
15	29	1	5a	8a	a8	S8+
		4	5b	7a	b29	DI29+
	30	2	1a	10a	a8	S8+
		5	1b	9a	b30	DI30+
16	31	1	5a	8a	a8	S8+
		4	5b	7a	b31	DI31+
	32	2	1a	10a	a8	S8+
		5	1b	9a	b32	DI32+
				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 _{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.