

Pin-Out Table

Termination Board field side		Modules			Termination Board control side	HIMA signal name
Module	Channel	IS terminals M1 ... M32	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector XG1	X-DO 32 01
1	1	1	5a	10a	c1	DO1+
		4	5b			
		2	1a	9a	b1	DO1-
		5	1b			
2	2	1	5a	10a	c2	DO2+
		4	5b			
		2	1a	9a	b2	DO2-
		5	1b			
3	3	1	5a	10a	c3	DO3+
		4	5b			
		2	1a	9a	b3	DO3-
		5	1b			
4	4	1	5a	10a	c4	DO4+
		4	5b			
		2	1a	9a	b4	DO4-
		5	1b			
5	5	1	5a	10a	c5	DO5+
		4	5b			
		2	1a	9a	b5	DO5-
		5	1b			
6	6	1	5a	10a	c6	DO6+
		4	5b			
		2	1a	9a	b6	DO6-
		5	1b			
7	7	1	5a	10a	c7	DO7+
		4	5b			
		2	1a	9a	b7	DO7-
		5	1b			
8	8	1	5a	10a	c8	DO8+
		4	5b			
		2	1a	9a	b8	DO8-
		5	1b			
9	9	1	5a	10a	c9	DO9+
		4	5b			
		2	1a	9a	b9	DO9-
		5	1b			
10	10	1	5a	10a	c10	DO10+
		4	5b			
		2	1a	9a	b10	DO10-
		5	1b			
11	11	1	5a	10a	c11	DO11+
		4	5b			
		2	1a	9a	b11	DO11-
		5	1b			
12	12	1	5a	10a	c12	DO12+
		4	5b			
		2	1a	9a	b12	DO12-
		5	1b			
13	13	1	5a	10a	c13	DO13+
		4	5b			
		2	1a	9a	b13	DO13-
		5	1b			
14	14	1	5a	10a	c14	DO14+
		4	5b			
		2	1a	9a	b14	DO14-
		5	1b			
15	15	1	5a	10a	c15	DO15+
		4	5b			
		2	1a	9a	b15	DO15-
		5	1b			

TDOCT-4814_ENG 269892 07/2015

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 ... M32	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector XG1	X-DO 32 01
16	16	1	5a	10a	c16	DO16+
		4	5b			
		2	1a	9a	b16	DO16-
		5	1b			
17	17	1	5a	10a	c17	DO17+
		4	5b			
		2	1a	9a	b17	DO17-
		5	1b			
18	18	1	5a	10a	c18	DO18+
		4	5b			
		2	1a	9a	b18	DO18-
		5	1b			
19	19	1	5a	10a	c19	DO19+
		4	5b			
		2	1a	9a	b19	DO19-
		5	1b			
20	20	1	5a	10a	c20	DO20+
		4	5b			
		2	1a	9a	b20	DO20-
		5	1b			
21	21	1	5a	10a	c21	DO21+
		4	5b			
		2	1a	9a	b21	DO21-
		5	1b			
22	22	1	5a	10a	c22	DO22+
		4	5b			
		2	1a	9a	b22	DO22-
		5	1b			
23	23	1	5a	10a	c23	DO23+
		4	5b			
		2	1a	9a	b23	DO23-
		5	1b			
24	24	1	5a	10a	c24	DO24+
		4	5b			
		2	1a	9a	b24	DO24-
		5	1b			
25	25	1	5a	10a	c25	DO25+
		4	5b			
		2	1a	9a	b25	DO25-
		5	1b			
26	26	1	5a	10a	c26	DO26+
		4	5b			
		2	1a	9a	b26	DO26-
		5	1b			
27	27	1	5a	10a	c27	DO27+
		4	5b			
		2	1a	9a	b27	DO27-
		5	1b			
28	28	1	5a	10a	c28	DO28+
		4	5b			
		2	1a	9a	b28	DO28-
		5	1b			
29	29	1	5a	10a	c29	DO29+
		4	5b			
		2	1a	9a	b29	DO29-
		5	1b			
30	30	1	5a	10a	c30	DO30+
		4	5b			
		2	1a	9a	b30	DO30-
		5	1b			

TDOCT-4814_ENG 269892 07/2015

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 ... M32	IS terminals SL2 field side	Non-IS terminals SL1 control side	System connector XG1	X-DO 32 01	
31	31	1	5a	10a	c31	DO31+	
		4	5b				
		2	1a	9a	b31	DO31-	
		5	1b				
32	32	1	5a	10a	c32	DO32+	
		4	5b				
		2	1a	9a	b32	DO32-	
		5	1b				
					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 ... 32	
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.