

			I / O LIST COMP CONTROL PANEL		PROJECT		액화수소충전소 개선	
					PAGE NO.		1 of 12	
			I/O CARD TYPE : DISCRETE INPUT 32CH (SLOT:0)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	00	-	LP COMP START	N/A	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
2	01	-	LP COMP STOP	N/A	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
3	02	-	SPARE	N/A	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
4	03	-	SPARE	N/A	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
5	04	-	SYSTEM RESET	N/A	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
6	05	-	EMERGENCY STOP	N/A	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
7	06	-	LP COMP LOCAL MODE	N/A	DI	FIELD	COMP CONTROL PANEL	
8	07	-	LP COMP REMOTE MODE	NO	DI	FIELD	COMP CONTROL PANEL	
9	08	-	LP COMP LOCAL START	NO	DI	FIELD	COMP CONTROL PANEL	
10	09	-	LP COMP LOCAL STOP	NO	DI	FIELD	COMP CONTROL PANEL	
11	0A	-	LP COMP LAMP TEST	NO	DI	FIELD	COMP CONTROL PANEL	
12	0B	-	LP COMP LOCAL EMERGENCY STOP	NC	DI	FIELD	COMP CONTROL PANEL	
13	0C	-	SPARE					
14	0D	-	SPARE					
15	0E	-	SPARE					
16	0F	-	LP COMP RUN STATUS	NO	DI	PDP	COMP CONTROL PANEL	
17	10	-	LP COMP STOP STATUS	NO	DI	PDP	COMP CONTROL PANEL	
18	11	-	LP COMP COMMON FAULT	NO	DI	PDP	COMP CONTROL PANEL	
19	12	-	SPARE	NO	DI	PDP	COMP CONTROL PANEL	
20	13	-	LP COMP MAIN OIL PUMP RUN STATUS	NO	DI	PDP	COMP CONTROL PANEL	
21	14	-	LP COMP MAIN OIL PUMP STOP STATUS	NO	DI	PDP	COMP CONTROL PANEL	
22	15	-	LP COMP MAIN OIL PUMP EOCR FAULT	NO	DI	PDP	COMP CONTROL PANEL	
23	16	-	LP COMP LUBE OIL HEATER ON STATUS	NO	DI	PDP	COMP CONTROL PANEL	
24	17	-	LP COMP LUBE OIL HEATER OFF STATUS	NO	DI	PDP	COMP CONTROL PANEL	
25	18	-	LP COMP LUBE OIL HETAER FAULT	NO	DI	PDP	COMP CONTROL PANEL	
26	19	-						
27	1A	-						
28	1B	-						
29	1C	-						
30	1D	-						
31	1E	-						
32	1F	-						

			I / O LIST COMP CONTROL PANEL		PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : DISCRETE INPUT 32CH (SLOT:1)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	00	ZSO-401	LP COMP INLET VAVLE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
2	01	ZSC-401	LP COMP INLET VALVE CLOSE POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
3	02	ZSO-402	LP COMP OUTLET VAVLE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
4	03	ZSC-402	LP COMP OUTLET VALVE CLOSE POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
5	04	ZSO-403	LP COMP RECYCLE VAVLE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
6	05	ZSC-403	LP COMP RECYCLE VALVE CLOSE POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
7	06	ZSO-404	LP COMP VENT VAVLE OPEN POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
8	07	ZSC-404	LP COMP VENT VALVE CLOSE POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
9	08	ZSO-405	LP COMP BYPASS VAVLE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
10	09	ZSC-405	LP COMP BYPASS VALVE CLOSE POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
11	0A	ZSO-406	LP COMP N2 PURGE VAVLE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
12	0B	ZSC-406	LP COMP N2 PURGE VALVE CLOSE POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
13	0C	ZSO-501	LP COMP OIL START-UP VAVLE OPEN POSITION	NC	DI	FIELD	COMP CONTROL PANEL	
14	0D	ZSC-501	LP COMP OIL START-UP VALVE CLOSE POSITION	NO	DI	FIELD	COMP CONTROL PANEL	
15	0E	PS-405	LP COMP 3rd CYL GAS LEAK	NO	DI	FIELD	COMP CONTROL PANEL	
16	0F	VS-401	LP COMP VIBRATION HIGH	NO	DI	FIELD	COMP CONTROL PANEL	
17		FS-601	LP COMP C/W FLOW LOW	NO	DI	PDP	COMP CONTROL PANEL	
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32	1F	-	ESD SHUTDOWN	NC	DI	PDP	COMP CONTROL PANEL	TB-E (01,02)

			I / O LIST		PROJECT		액화수소충전소 개선	
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			COMP CONTROL PANEL		REV.		REFERENCE	
I/O CARD TYPE : DISCRETE INPUT 32CH (SLOT:3)								
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	00	-	H2 HEATER-A ON STATUS	NO	DI	PDP	COMP CONTROL PANEL	
2	01	-	H2 HEATER-A FAULT STATUS	NO	DI	PDP	COMP CONTROL PANEL	
3	02	-	H2 HEATER-B ON STATUS	NO	DI	PDP	COMP CONTROL PANEL	
4	03	-	H2 HEATER-B FAULT STATUS	NO	DI	PDP	COMP CONTROL PANEL	
5	04	-	H2 HEATER-C ON STATUS	NO	DI	PDP	COMP CONTROL PANEL	
6	05	-	H2 HEATER-B FAULT STATUS	NO	DI	PDP	COMP CONTROL PANEL	
7	06	-	SPARE	-	DI	-	-	
8	07	-	SPARE	-	DI	-	-	
9	08	-	EMERGENCY STOP	NC	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
10	09	-	SYSTEM RESET	NO	DI	COMP CONTROL PANEL	COMP CONTROL PANEL	
11	0A	-	OUTDOOR EMEGENCY STOP (설비동)	NC	DI	FIELD	COMP CONTROL PANEL	
12	0B	-	OUTDOOR EMEGENCY STOP (UTILITY동)	NC	DI	FIELD	COMP CONTROL PANEL	
13	0C	-	ESD SHUTDOWN	NC	DI	FIELD	COMP CONTROL PANEL	
14	0D	-	SPARE	-	DI	-	-	-
15	0E	-	SPARE	-	DI	-	-	-
16	0F	-	SPARE	-	DI	-	-	-
17	10	ZSO-101	H2 HEATER INLET VALVE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(29,30)
18	11	ZSC-101	H2 HEATER INLET VALVE CLOSE POSITION	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(29,31)
19	12	ZSO-102	H2 HEATER VENT VALVE VALVE OPEN POSITION	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(32,33)
20	13	ZSC-102	H2 HEATER VENT VALVE CLOSE POSITION	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(33,34)
21	14	LS-101	H2 HEATER WATER BATH LEVEL HIGH	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(35,36)
22	15	LS-101	H2 HEATRE WATER BATH LEVEL LOW	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(35,37)
23	16	LS-101	H2 HEATER WATER BATH LEVEL LOW LOW	NO	DI	FIELD	COMP CONTROL PANEL	TB-1(35,38)
24	17							
25	18							
26	19				DI	FIELD	COMP CONTROL PANEL	TB-4(17,18)
27	1A				DI	FIELD	COMP CONTROL PANEL	TB-4(17,19)
28	1B							
29	1C							
30	1D							
31	1E	-		-	DI	FIELD	COMP CONTROL PANEL	-
32	1F	-		NO	DI	FIELD	COMP CONTROL PANEL	TB-7S(07,08)

			I / O LIST COMP CONTROL PANEL		PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : DISCRETE INPUT 32CH (SLOT:4)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	00	-	COMMON GAS LEAK PRE-ALARM	NO	DI	FIELD	COMP CONTROL PANEL	-
2	01	GD-001	H2 HEATER GAS DETECTOR	NO	DI	FIELD	COMP CONTROL PANEL	-
3	02	GD-002	LP BUFFER TANK GAS LEAKGE HIGH	NO	DI	FIELD	COMP CONTROL PANEL	-
4	03	GD-003	LP COMP GAS LEAKGAGE HIGH	NO	DI	FIELD	COMP CONTROL PANEL	-
5	04	GD-004	LP STROAGE TANK GAS LEAKAG HIGH	NO	DI	FIELD	COMP CONTROL PANEL	-
6	05		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
7	06			NO	DI	FIELD	COMP CONTROL PANEL	-
8	07	FD-001	LP COMP FLAME DETECTION HIGH	NO	DI	FIELD	COMP CONTROL PANEL	-
9	08		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
10	09		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
11	0A		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
12	0B		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
13	0C		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
14	0D		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	-
15	0E		SPARE	-	DI	-	-	-
16	0F		SPARE	-	DI	-	-	-
17	10		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	TB-10(01,02,03)
18	11		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	TB-10(04,05,06)
19	12		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	TB-10(07,08,09)
20	13		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	TB-10(10,11,12)
21	14		SPARE	NO	DI	FIELD	COMP CONTROL PANEL	TB-10(13,14,15)
22	15		SPARE	-	DI	-	-	-
23	16		SPARE	-	DI	-	-	-
24	17	-	C/W CHILLER RUNNING	NO	DI	FIELD	COMP CONTROL PANEL	TB-11(05,06)
25	18	-	C/W CHILLER SHUTDOWN	NO	DI	FIELD	COMP CONTROL PANEL	TB-11(07,08)
26	19	-	N2 GENERATOR RUNNING	NO	DI	FIELD	COMP CONTROL PANEL	TB-12(05,06)
27	1A	-	N2 GENERATOR SHUTDOWN	NO	DI	FIELD	COMP CONTROL PANEL	TB-12(07,08)
28	1B	-	SPARE	NO	DI	FIELD	COMP CONTROL PANEL	TB-13(05,06)
29	1C	-		NO	DI	FIELD	COMP CONTROL PANEL	TB-13(07,08)
30	1D	-		NO	DI	FIELD	COMP CONTROL PANEL	TB-18(01,02)
31	1E	-		NO	DI	FIELD	COMP CONTROL PANEL	TB-18(03,04)
32	1F	-		NO	DI	-	-	-

			I / O LIST		PROJECT		액화수소충전소 개선	
					COMP CONTROL PANEL		PAGE NO.	5 of 12
			I/O CARD TYPE : DISCRETE OUTPUT 32CH (SLOT:5)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	00	-	LP COMP START/STOP	NO	DO	COMP CONTROL PANEL	FIELD	TB-8 (01,02)
2	01	-	LP COMP MAIN OIL PUMP START/STOP	NO	DO	COMP CONTROL PANEL	FIELD	TB-8 (03,04)
3	02	-	LP COMP LUBE OIL HEATER ON/OFF	NO	DO	COMP CONTROL PANEL	FIELD	TB-8 (05,06)
4	03	-	HP COMP START/STOP	NO	DO	COMP CONTROL PANEL	FIELD	TB-8 (07,08)
5	04	-	HP COMP MAIN OIL PUMP START/STOP	NO	DO	COMP CONTROL PANEL	FIELD	TB-8 (09,10)
6	05	-	HP COMP LUBE OIL HEATER ON/OFF	NO	DO	COMP CONTROL PANEL	FIELD	TB-8 (11,12)
7	06	-	SPARE	-	DO	-	-	
8	07	-	SPARE	-	DO	-	-	
9	08	XV-401(VV-401)	LP COMP INLET VALVE	NO	DO	COMP CONTROL PANEL	FIELD	TB-2 (01,02)
10	09	XV-402(VV-402)	LP COMP OUTLET VALVE	NO	DO	COMP CONTROL PANEL	FIELD	TB-2 (03,04)
11	0A	XV-403(VV-403)	LP COMP RECYCLE VALVE	NO	DO	COMP CONTROL PANEL	FIELD	TB-2 (05,06)
12	0B	XV-404(VV-404)	LP COMP VENT VALVE	NC	DO	COMP CONTROL PANEL	FIELD	TB-2 (07,08)
13	0C	XV-405(VV-405)	LP COMP BYPASS VALVE	NO	DO	COMP CONTROL PANEL	FIELD	TB-2 (09,10)
14	0D	XV-406(VV-406)	LP COMP N2 PURGE VALVE	NO	DO	COMP CONTROL PANEL	FIELD	TB-2 (11,12)
15	0E	XV-407	LP COMP START-UP SOLENOID VALVE	NO	DO	COMP CONTROL PANEL	FIELD	TB-2 (13,14)
16	0F	XV-501(VV-501)	LP COMP OIL START-UP VALVE	NC	DO	COMP CONTROL PANEL	FIELD	TB-2 (15,16)
17	10	-	SPARE	NO	DO	-	-	
18	11	-	SPARE	DRY CONTACT	DO	-	-	
19			LP COMP RUN LAMP	NO	DO	COMP CONTROL PANEL	FIELD	
20			LP COMP STOP LAMP	NO	DO	COMP CONTROL PANEL	FIELD	
21			LP COMP MAIN OIL PUMP RUN LAMP	NO	DO	COMP CONTROL PANEL	FIELD	
22			LP COMP READY TO START LAMP	NO	DO	COMP CONTROL PANEL	FIELD	
23			LP COMP LUBE OIL HEATER ON LAMP	NO	DO	COMP CONTROL PANEL	FIELD	
24			LP COMP COMMON SHUTDOWN LAMP	NO	DO	COMP CONTROL PANEL	FIELD	
25								
26								
27								
28								
29								
30								
31								
32								

			I / O LIST		PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : DISCRETE OUTPUT 32CH (SLOT:6)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	00	-	H2 HEATER-A ON LAMP	DRY CONTACT	DO	COMP CONTROL PANEL	FIELD	
2	01	-	H2 HEATER-A FAULT LAMP	DRY CONTACT	DO	COMP CONTROL PANEL	FIELD	
3	02	-	H2 HEATER-B ON LAMP	DRY CONTACT	DO	COMP CONTROL PANEL	FIELD	
4	03	-	H2 HEATER-B FAULT LAMP	DRY CONTACT	DO	COMP CONTROL PANEL	FIELD	
5	04	-	H2 HEATER-C ON LAMP	DRY CONTACT	DO	COMP CONTROL PANEL	FIELD	
6	05	-	H2 HEATER-C FAULT LAMP	DRY CONTACT	DO	COMP CONTROL PANEL	FIELD	
7	06	-	SPARE	NO	DO	COMP CONTROL PANEL	FIELD	
8	07	-	SPARE	NO	DO	COMP CONTROL PANEL	FIELD	
9	08	-	SPARE	NO	DO	COMP CONTROL PANEL	FIELD	
10	09	-	SPARE	NO	DO	COMP CONTROL PANEL	FIELD	
11	0A	-	SPARE	NO	DO	COMP CONTROL PANEL	FIELD	
12	0B	-	SPARE	NO	DO	-	-	
13	0C	-	SPARE	NO	DO	-	-	
14	0D	-	SPARE	NO	DO	-	-	
15	0E	-	SPARE	NO	DO	-	-	
16	0F	-	SPARE	NC	DO			
17	10	-	SPARE	-	DO	-	-	
18	11	-	SPARE	-	DO	-	-	
19	12	-	SPARE	-	DO	-	-	
20	13	-	SPARE	-	DO	-	-	
21	14	-	SPARE	-	DO	-	-	
22	15	-	SPARE	-	DO	-	-	
23	16	-	SPARE	-	DO	-	-	-
24	17	-	SPARE	-	DO	-	-	-
25	18	-	SPARE	-	DO	-	-	-
26	19	-	SPARE	-	DO	-	-	-
27	1A	-	SPARE	-	DO	-	-	-
28	1B	-	SPARE	-	DO	-	-	-
29	1C	-	SPARE	-	DO	-	-	-
30	1D	-	SPARE	-	DO	-	-	-
31	1E	-	SPARE	-	DO	-	-	-
32	1F	-	BUZZER ON/OFF	NO	DO	COMP CONTROL PANEL	COMP CONTROL PANEL	-

			I / O LIST COMP CONTROL PANEL		PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : ANALOG INPUT 8CH(SLOT:7)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	CH0	PT-401	LP COMP 1st SUCTION PRESS	4~20mA	AI	FIELD	COMP CONTROL PANEL	
2	CH1	PT-402	LP COMP 1st DISCHARGE PRESS	4~20mA	AI	FIELD	COMP CONTROL PANEL	
3	CH2	PT-403	LP COMP 2nd DISCHARGE PRESS	4~20mA	AI	FIELD	COMP CONTROL PANEL	
4	CH3	PT-404	LP COMP FINAL DISCHARGE PRESS	4~20mA	AI	FIELD	COMP CONTROL PANEL	
5	CH4	PT-501	LP COMP LUBE OIL PRESS	4~20mA	AI	FIELD	COMP CONTROL PANEL	
6	CH5	TT-401	LP COMP 1st DISCHARGE TEMP	4~20mA	AI	FIELD	COMP CONTROL PANEL	
7	CH6	TT-402	LP COMP 2nd DISCHARGE TEMP	4~20mA	AI	FIELD	COMP CONTROL PANEL	
8	CH7	TT-403	LP COMP 3rd DISCAHRGE TEMP	4~20mA	AI	FIELD	COMP CONTROL PANEL	

			I / O L I S T COMP CONTROL PANEL		PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : ANALOG INPUT 8CH(SLOT:9)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	CH0	PCV-401	LP COMP BYPASS CONTROL VALVE POSITION	4~20mA	AI	FIELD	COMP CONTROL PANEL	
2	CH1	-	SPARE	4~20mA	AI	-	-	
3	CH2	-	SPARE	4~20mA	AI	-	-	
4	CH3	-	SPARE	4~20mA	AI	-	-	
5	CH4	II-401	LP COMP MOTOR CURRENT	4~20mA	AI	PDP	COMP CONTROL PANEL	
6	CH5	-	SPARE	4~20mA	AI	-	-	
7	CH6	-	SPARE	4~20mA	AI	PDP	-	-
8	CH7	-	SPARE	4~20mA	AI	PDP	-	-

			I / O LIST COMP CONTROL PANEL			PROJECT		액화수소충전소 개선	
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						I/O CARD TYPE : ANALOG INPUT 8CH(SLOT:10)			REV.
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK	
1	-	TT-101	H2 HEATER INLET TEMP	4~20mA	AI	FIELD	COMP CONTROL PAENL		
2	-	TT-102	H2 HEATER OUTLET TEMP	4~20mA	AI	FIELD	COMP CONTROL PAENL		
3	-	TT-100A	LH2 PUMP-1 FEED TEMP	4~20mA	AI	FIELD	COMP CONTROL PAENL		
4	-	TT-100B	LH2 PUMP-2 FEED TEMP	4~20mA	AI	FIELD	COMP CONTROL PAENL		
5	-	TT-103A	WATER BATH TEMP-A	4~20mA	AI	FIELD	COMP CONTROL PAENL		
6	-	TT-103B	WATER BATH TEMP-B	4~20mA	AI	FIELD	COMP CONTROL PAENL		
7	-	TT-103C	WATER BATH TEMP-C	4~20mA	AI	FIELD	COMP CONTROL PAENL		
8	-	-	SPARE	4~20mA	AI	-	-		

			I / O LIST COMP CONTROL PANEL			PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : ANALOG INPUT 8CH(SLOT:11)			REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK	
1	-	TT-1401	N2 BOMBE PRESS	4~20mA	AI	FIELD	COMP CONTROL PAENL		
2	-	TT-1402	N2 SUPPLY PRESS	4~20mA	AI	FIELD	COMP CONTROL PAENL		
3	-	PT-001	N2 SUPPLY PRESS	4~20mA	AI	FIELD	COMP CONTROL PAENL		
4	-			4~20mA	AI	FIELD	COMP CONTROL PAENL		
5	-			4~20mA	AI	-	-	-	
6	-			4~20mA	AI	-	-	-	
7	-			4~20mA	AI	-	-	-	
8	-			4~20mA	AI	-	-	-	

			I / O LIST COMP CONTROL PANEL		PROJECT		액화수소충전소 개선	
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			I/O CARD TYPE : ANALOG OUTPUT 8CH(SLOT:12)		REV.		REFERENCE	
No.	ADDRESS	TAG No.	DESCRIPTION	SIGNAL	I/O	FROM	TO	REMARK
1	CH0	PCV-401	LP COMP BYPASS CONTROL VALVE	4~20mA	AI	COMP CONTROL PANEL	FIELD	
2	CH1	-	SPRAE	4~20mA	AI	-	-	
3	CH2	-	SPRAE	4~20mA	AI	-	-	
4	CH3	PCV-301	LP BUFFER TANK CONTROL VALVE	4~20mA	AI	COMP CONTROL PAENL	FIELD	
5	CH4	-	SPARE	4~20mA	AI	-	-	
6	CH5	-	SPARE	4~20mA	AI	-	-	
7	CH6	-	SPARE	4~20mA	AI	-	-	
8	CH7	-	SPARE	4~20mA	AI	-	-	