


















# PLC IO Table

 RIO Name	 Type	 Channel Number	 Cable Marking, Colour	 Function	 PLC Name
<u>EL3068.0</u>	AI, 1-10v	1	1, yellow	Winch joystick	
<u>EL3068.0</u>	AI, 1-10v	2	2, yellow	Slew joystick	
<u>EL3068.0</u>	AI, 1-10v	3	3, yellow	Cylinder 2 joystick	
<u>EL3068.0</u>	AI, 1-10v	4	4, yellow	Cylinder 3 joystick	
<u>EL3068.0</u>	AI, 1-10v	5	5, yellow	Telescope joystick	
<u>EL3068.0</u>	AI, 1-10v	6	22, white	Slew encoder	
<u>EL3068.0</u>	AI, 1-10v	7	23, white	Cylinder 2 encoder	
<u>EL3068.0</u>	AI, 1-10v	8	24, white	Cylinder 3 encoder	
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<u>EL3068.1</u>	AI, 1-10v	1 (NC)	NC	NC	
<u>EL3068.1</u>	AI, 1-10v	2	31	Pressure A Slew	Pa
<u>EL3068.1</u>	AI, 1-10v	3	32	Pressure B Slew	Pb
<u>EL3068.1</u>	AI, 1-10v	4	33	Pressure A Cylinder 2	Pa
<u>EL3068.1</u>	AI, 1-10v	5	34	Pressure B1 Cylinder 2	Pb

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<u>EL3068.1</u>	AI, 1-10v	6	35	Pressure M1 Cylinder 2	Pa1
<u>EL3068.1</u>	AI, 1-10v	7	36	Pressure supply	Main
<u>EL3068.1</u>	AI, 1-10v	8	37	Load winch	PWinchLoad
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<u>EL3068.2</u>	AI, 1-10v	1	38	Pressure telescope A	Pa
<u>EL3068.2</u>	AI, 1-10v	2	39	Pressure telescope B	Pb
<u>EL3068.2</u>	AI, 1-10v	3	310	Pressure jib M1	Pa1
<u>EL3068.2</u>	AI, 1-10v	4	311	Pressure jib M2	Pb1
<u>EL3068.2</u>	AI, 1-10v	5	312	Pressure jib V1	Pa
<u>EL3068.2</u>	AI, 1-10v	6	313	Pressure jib V2	Pb
<u>EL3068.2</u>	AI, 1-10v	7	41	Slew valve feedback	
<u>EL3068.2</u>	AI, 1-10v	8	42	Cylinder 2 valve feedback	
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<u>EL3068.3</u>	AI, 1-10v	1	43	Cylinder 3 valve feedback	
<u>EL3068.3</u>	AI, 1-10v	2	44	Telescope valve feedback	
<u>EL3068.3</u>	AI, 1-10v	3			

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<u>EL3068.3</u>	AI, 1-10v	4			
<u>EL3068.3</u>	AI, 1-10v	5			
<u>EL3068.3</u>	AI, 1-10v	6			
<u>EL3068.3</u>	AI, 1-10v	7			
<u>EL3068.3</u>	AI, 1-10v	8			
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<u>EL4008.0</u>	AO, 1-10v	1	11, white	Winch valve actuation, Valve number 1	
<u>EL4008.0</u>	AO, 1-10v	2	12, white	Slew valve actuation, Valve number 2	
<u>EL4008.0</u>	AO, 1-10v	3	13, white	Cylinder 2 valve actuation, Valve number 3	
<u>EL4008.0</u>	AO, 1-10v	4	14, white	Cylinder 3 valve actuation, Valve number 4	
<u>EL4008.0</u>	AO, 1-10v	5	15, white	Telescope valve actuation, Valve number 5	
<u>EL4008.0</u>	AO, 1-10v	6		-	
<u>EL4008.0</u>	AO, 1-10v	7		-	
<u>EL4008.0</u>	AO, 1-10v	8		-	
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 RIO Name	 Type	 Channel Number	 Cable Marking, Colour	 Function	 PLC Name
<u>EL4004.0</u>	AO, 1-10v	1		-	
<u>EL4004.0</u>	AO, 1-10v	2		-	
<u>EL4004.0</u>	AO, 1-10v	3		-	
<u>EL4004.0</u>	AO, 1-10v	4		-	
<u>EL4004.0</u>	AO, 1-10v	5		-	
<u>EL4004.0</u>	AO, 1-10v	6		-	
<u>EL4004.0</u>	AO, 1-10v	7		-	
<u>EL4004.0</u>	AO, 1-10v	8		-	
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<u>EK1818</u>	DI	1	- blue	EM stop. False if button is pressed	