

Output Image	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16																	Mailbox
word 17																	Mailbox
word 18																	Mailbox
word 19																	Mailbox
word 20																	Mailbox
word 21																	Mailbox
word 22																	Mailbox
word 23																	Mailbox
word 24																	Mailbox
word 25																	Mailbox
word 26																	Mailbox
word 27																	Mailbox
word 28																	Mailbox
word 29																	Mailbox
word 30																	Mailbox
word 31																	Mailbox
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox

Input Image	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Inputs for A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Inputs for B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16																	Mailbox
word 17																	Mailbox
word 18																	Mailbox
word 19																	Mailbox
word 20																	Mailbox
word 21																	Mailbox
word 22																	Mailbox
word 23																	Mailbox
word 24																	Mailbox
word 25																	Mailbox
word 26																	Mailbox
word 27																	Mailbox
word 28																	Mailbox
word 29																	Mailbox
word 30																	Mailbox
word 31																	Mailbox
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox

Input Image	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Inputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Inputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 31 ch1																Analog Input 1 address 31
word 17	slave 31 ch2																Analog Input 2 address 31
word 18	slave 31 ch3																Analog Input 3 address 31, Analog Input 1 address 31B
word 19	slave 31 ch4																Analog Input 4 address 31, Analog Input 2 address 31B
word 20	slave 30 ch1																Analog Input 1 address 30
word 21	slave 30 ch2																Analog Input 2 address 30
word 22	slave 30 ch3																Analog Input 3 address 30, Analog Input 1 address 30B
word 23	slave 30 ch4																Analog Input 4 address 30, Analog Input 2 address 30B
word 24	slave 29 ch1																Analog Input 1 address 29
word 25	slave 29 ch2																Analog Input 2 address 29
word 26	slave 29 ch3																Analog Input 3 address 29, Analog Input 1 address 29B
word 27	slave 29 ch4																Analog Input 4 address 29, Analog Input 2 address 29B
word 28																	Mailbox
word 29																	Mailbox
word 30																	Mailbox
word 31																	Mailbox
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox
word 35																	Mailbox
word 36																	Mailbox
word 37																	Mailbox
word 38																	Mailbox
word 39																	Mailbox
word 40																	Mailbox
word 41																	Mailbox
word 42																	Mailbox
word 43																	Mailbox
word 44																	Mailbox
word 45																	Mailbox
word 46																	Mailbox

Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16									slave 10 ch1								Analog Output 1 address 10
word 17									slave 10 ch2								Analog Output 2 address 10
word 18									slave 10 ch3								Analog Output 3 address 10, Analog Output 1 address 10B
word 19									slave 10 ch4								Analog Output 4 address 10, Analog Output 2 address 10B
word 20									slave 11 ch1								Analog Output 1 address 11
word 21									slave 11 ch2								Analog Output 2 address 11
word 22									slave 11 ch3								Analog Output 3 address 11, Analog Output 1 address 11B
word 23									slave 11 ch4								Analog Output 4 address 11, Analog Output 2 address 11B
word 24									slave 12 ch1								Analog Output 1 address 12
word 25									slave 12 ch2								Analog Output 2 address 12
word 26									slave 12 ch3								Analog Output 3 address 12, Analog Output 1 address 12B
word 27									slave 12 ch4								Analog Output 4 address 12, Analog Output 2 address 12B
word 28									slave 13 ch1								Analog Output 1 address 13
word 29									slave 13 ch2								Analog Output 2 address 13
word 30									slave 13 ch3								Analog Output 3 address 13, Analog Output 1 address 13B
word 31									slave 13 ch4								Analog Output 4 address 13, Analog Output 2 address 13B
word 32									slave 14 ch1								Analog Output 1 address 14
word 33									slave 14 ch2								Analog Output 2 address 14
word 34									slave 14 ch3								Analog Output 3 address 14, Analog Output 1 address 14B
word 35									slave 14 ch4								Analog Output 4 address 14, Analog Output 2 address 14B
word 36									slave 15 ch1								Analog Output 1 address 15
word 37									slave 15 ch2								Analog Output 2 address 15
word 38									slave 15 ch3								Analog Output 3 address 15, Analog Output 1 address 15B
word 39									slave 15 ch4								Analog Output 4 address 15, Analog Output 2 address 15B
word 40									slave 16 ch1								Analog Output 1 address 16
word 41									slave 16 ch2								Analog Output 2 address 16
word 42									slave 16 ch3								Analog Output 3 address 16, Analog Output 1 address 16B
word 43									slave 16 ch4								Analog Output 4 address 16, Analog Output 2 address 16B
word 44									slave 17 ch1								Analog Output 1 address 17
word 45									slave 17 ch2								Analog Output 2 address 17
word 46									slave 17 ch3								Analog Output 3 address 17, Analog Output 1 address 17B
word 47									slave 17 ch4								Analog Output 4 address 17, Analog Output 2 address 17B
word 48									slave 18 ch1								Analog Output 1 address 18
word 49									slave 18 ch2								Analog Output 2 address 18
word 50									slave 18 ch3								Analog Output 3 address 18, Analog Output 1 address 18B
word 51									slave 18 ch4								Analog Output 4 address 18, Analog Output 2 address 18B
word 52									slave 19 ch1								Analog Output 1 address 19
word 53									slave 19 ch2								Analog Output 2 address 19
word 54									slave 19 ch3								Analog Output 3 address 19, Analog Output 1 address 19B
word 55									slave 19 ch4								Analog Output 4 address 19, Analog Output 2 address 19B
word 56									slave 20 ch1								Analog Output 1 address 20
word 57									slave 20 ch2								Analog Output 2 address 20
word 58									slave 20 ch3								Analog Output 3 address 20, Analog Output 1 address 20B
word 59									slave 20 ch4								Analog Output 4 address 20, Analog Output 2 address 20B
word 60									slave 21 ch1								Analog Output 1 address 21
word 61									slave 21 ch2								Analog Output 2 address 21
word 62									slave 21 ch3								Analog Output 3 address 21, Analog Output 1 address 21B
word 63									slave 21 ch4								Analog Output 4 address 21, Analog Output 2 address 21B
word 64									slave 22 ch1								Analog Output 1 address 22
word 65									slave 22 ch2								Analog Output 2 address 22
word 66									slave 22 ch3								Analog Output 3 address 22, Analog Output 1 address 22B

Input Image

word 67	slave 22 ch4	Analog Output 4 address 22, Analog Output 2 address 22B
word 68	slave 23 ch1	Analog Output 1 address 23
word 69	slave 23 ch2	Analog Output 2 address 23
word 70	slave 23 ch3	Analog Output 3 address 23, Analog Output 1 address 23B
word 71	slave 23 ch4	Analog Output 4 address 23, Analog Output 2 address 23B
word 72	slave 24 ch1	Analog Output 1 address 24
word 73	slave 24 ch2	Analog Output 2 address 24
word 74	slave 24 ch3	Analog Output 3 address 24, Analog Output 1 address 24B
word 75	slave 24 ch4	Analog Output 4 address 24, Analog Output 2 address 24B
word 76	slave 25 ch1	Analog Output 1 address 25
word 77	slave 25 ch2	Analog Output 2 address 25
word 78	slave 25 ch3	Analog Output 3 address 25, Analog Output 1 address 25B
word 79	slave 25 ch4	Analog Output 4 address 25, Analog Output 2 address 25B
word 80	slave 26 ch1	Analog Output 1 address 26
word 81	slave 26 ch2	Analog Output 2 address 26
word 82	slave 26 ch3	Analog Output 3 address 26, Analog Output 1 address 26B
word 83	slave 26 ch4	Analog Output 4 address 26, Analog Output 2 address 26B
word 84	slave 27 ch1	Analog Output 1 address 27
word 85	slave 27 ch2	Analog Output 2 address 27
word 86	slave 27 ch3	Analog Output 3 address 27, Analog Output 1 address 27B
word 87	slave 27 ch4	Analog Output 4 address 27, Analog Output 2 address 27B
word 88	slave 28 ch1	Analog Output 1 address 28
word 89	slave 28 ch2	Analog Output 2 address 28
word 90	slave 28 ch3	Analog Output 3 address 28, Analog Output 1 address 28B
word 91	slave 28 ch4	Analog Output 4 address 28, Analog Output 2 address 28B
word 92	slave 29 ch1	Analog Output 1 address 29
word 93	slave 29 ch2	Analog Output 2 address 29
word 94	slave 29 ch3	Analog Output 3 address 29, Analog Output 1 address 29B
word 95	slave 29 ch4	Analog Output 4 address 29, Analog Output 2 address 29B
word 96	slave 30 ch1	Analog Output 1 address 30
word 97	slave 30 ch2	Analog Output 2 address 30
word 98	slave 30 ch3	Analog Output 3 address 30, Analog Output 1 address 30B
word 99	slave 30 ch4	Analog Output 4 address 30, Analog Output 2 address 30B
word 100	slave 31 ch1	Analog Output 1 address 31
word 101	slave 31 ch2	Analog Output 2 address 31
word 102	slave 31 ch3	Analog Output 3 address 31, Analog Output 1 address 31B
word 103	slave 31 ch4	Analog Output 4 address 31, Analog Output 2 address 31B
word 104		Mailbox
word 105		Mailbox
word 106		Mailbox
word 107		Mailbox
word 108		Mailbox
word 109		Mailbox
word 110		Mailbox
word 111		Mailbox
word 112		Mailbox
word 113		Mailbox
word 114		Mailbox
word 115		Mailbox
word 116		Mailbox
word 117		Mailbox
word 118		Mailbox
word 119		Mailbox
word 120		Mailbox
word 121		Mailbox
word 122		Mailbox

word 67	slave 22 ch4	Analog Input 4 address 22, Analog Input 2 address 22B
word 68	slave 23 ch1	Analog Input 1 address 23
word 69	slave 23 ch2	Analog Input 2 address 23
word 70	slave 23 ch3	Analog Input 3 address 23, Analog Input 1 address 23B
word 71	slave 23 ch4	Analog Input 4 address 23, Analog Input 2 address 23B
word 72	slave 24 ch1	Analog Input 1 address 24
word 73	slave 24 ch2	Analog Input 2 address 24
word 74	slave 24 ch3	Analog Input 3 address 24, Analog Input 1 address 24B
word 75	slave 24 ch4	Analog Input 4 address 24, Analog Input 2 address 24B
word 76	slave 25 ch1	Analog Input 1 address 25
word 77	slave 25 ch2	Analog Input 2 address 25
word 78	slave 25 ch3	Analog Input 3 address 25, Analog Input 1 address 25B
word 79	slave 25 ch4	Analog Input 4 address 25, Analog Input 2 address 25B
word 80	slave 26 ch1	Analog Input 1 address 26
word 81	slave 26 ch2	Analog Input 2 address 26
word 82	slave 26 ch3	Analog Input 3 address 26, Analog Input 1 address 26B
word 83	slave 26 ch4	Analog Input 4 address 26, Analog Input 2 address 26B
word 84	slave 27 ch1	Analog Input 1 address 27
word 85	slave 27 ch2	Analog Input 2 address 27
word 86	slave 27 ch3	Analog Input 3 address 27, Analog Input 1 address 27B
word 87	slave 27 ch4	Analog Input 4 address 27, Analog Input 2 address 27B
word 88	slave 28 ch1	Analog Input 1 address 28
word 89	slave 28 ch2	Analog Input 2 address 28
word 90	slave 28 ch3	Analog Input 3 address 28, Analog Input 1 address 28B
word 91	slave 28 ch4	Analog Input 4 address 28, Analog Input 2 address 28B
word 92	slave 29 ch1	Analog Input 1 address 29
word 93	slave 29 ch2	Analog Input 2 address 29
word 94	slave 29 ch3	Analog Input 3 address 29, Analog Input 1 address 29B
word 95	slave 29 ch4	Analog Input 4 address 29, Analog Input 2 address 29B
word 96	slave 30 ch1	Analog Input 1 address 30
word 97	slave 30 ch2	Analog Input 2 address 30
word 98	slave 30 ch3	Analog Input 3 address 30, Analog Input 1 address 30B
word 99	slave 30 ch4	Analog Input 4 address 30, Analog Input 2 address 30B
word 100	slave 31 ch1	Analog Input 1 address 31
word 101	slave 31 ch2	Analog Input 2 address 31
word 102	slave 31 ch3	Analog Input 3 address 31, Analog Input 1 address 31B
word 103	slave 31 ch4	Analog Input 4 address 31, Analog Input 2 address 31B
word 104		Mailbox
word 105		Mailbox
word 106		Mailbox
word 107		Mailbox
word 108		Mailbox
word 109		Mailbox
word 110		Mailbox
word 111		Mailbox
word 112		Mailbox
word 113		Mailbox
word 114		Mailbox
word 115		Mailbox
word 116		Mailbox
word 117		Mailbox
word 118		Mailbox
word 119		Mailbox
word 120		Mailbox
word 121		Mailbox
word 122		Mailbox

Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				Outputs for B Nodes
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 2, A Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				Outputs for Network 2, B Nodes
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Mailbox
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				Mailbox
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Mailbox
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				Mailbox
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox
word 35																	Mailbox
word 36																	Mailbox
word 37																	Mailbox
word 38																	Mailbox
word 39																	Mailbox
word 40																	Mailbox
word 41																	Mailbox
word 42																	Mailbox
word 43																	Mailbox
word 44																	Mailbox
word 45																	Mailbox
word 46																	Mailbox
word 47																	Mailbox
word 48																	Mailbox
word 49																	Mailbox
word 50																	Mailbox

Input Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Inputs for A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				Inputs for B Nodes
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Inputs for Network 2, A Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				Inputs for Netowrk 2, B Nodes
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Mailbox
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				Mailbox
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Mailbox
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				Mailbox
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox
word 35																	Mailbox
word 36																	Mailbox
word 37																	Mailbox
word 38																	Mailbox
word 39																	Mailbox
word 40																	Mailbox
word 41																	Mailbox
word 42																	Mailbox
word 43																	Mailbox
word 44																	Mailbox
word 45																	Mailbox
word 46																	Mailbox
word 47																	Mailbox
word 48																	Mailbox
word 49																	Mailbox
word 50																	Mailbox



Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 2, A Nodes
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 2, B Nodes
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32	slave 31 ch1																Analog Output 1 address 31
word 33	slave 31 ch2																Analog Output 2 address 31
word 34	slave 31 ch3																Analog Output 3 address 31, Analog Output 1 address 31B
																	Analog Output 4 address 31, Analog Output 2 address 31B
word 35	slave 31 ch4																Analog Output 1 address 30
word 36	slave 30 ch1																Analog Output 2 address 30
word 37	slave 30 ch2																Analog Output 3 address 30, Analog Output 1 address 30B
word 38	slave 30 ch3																Analog Output 4 address 30, Analog Output 2 address 30B
																	Analog Output 1 address 29
word 39	slave 30 ch4																Analog Output 2 address 29
word 40	slave 29 ch1																Analog Output 3 address 29, Analog Output 1 address 29B
word 41	slave 29 ch2																Analog Output 4 address 29, Analog Output 2 address 29B
word 42	slave 29 ch3																Network 2, Analog Output 1 address 31
																	Network 2, Analog Output 2 address 31
word 43	slave 29 ch4																Network 2, Analog Output 3 address 31, Network 2, Analog Output 1 address 31B
word 44	slave 31 ch1																Network 2, Analog Output 4 address 31, Network 2, Analog Output 2 address 31B
word 45	slave 31 ch2																Network 2, Analog Output 1 address 30
word 46	slave 31 ch3																Network 2, Analog Output 2 address 30
word 47	slave 31 ch4																
word 48	slave 30 ch1																
word 49	slave 30 ch2																

Input Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Inputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				Inputs for Network 1 - B Nodes
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				Inputs for Network 2, A Nodes
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				Inputs for Netowrk 2, B Nodes
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				Analog Input 1 address 31 Analog Input 2 address 31 Analog Input 3 address 31, Analog Input 1 address 31B Analog Input 4 address 31, Analog Input 2 address 31B Analog Input 1 address 30 Analog Input 2 address 30 Analog Input 3 address 30, Analog Input 1 address 30B Analog Input 4 address 30, Analog Input 2 address 30B Analog Input 1 address 29 Analog Input 2 address 29 Analog Input 3 address 29, Analog Input 1 address 29B Analog Input 4 address 29, Analog Input 2 address 29B Analog Input 1 address 31 Analog Input 2 address 31 Analog Input 3 address 31, Analog Input 1 address 31B Analog Input 4 address 31, Analog Input 2 address 31B Analog Input 1 address 30 Analog Input 2 address 30
word 32	slave 31 ch1																
word 33	slave 31 ch2																
word 34	slave 31 ch3																
	slave 31 ch4																
word 35	slave 31 ch4																
word 36	slave 30 ch1																
word 37	slave 30 ch2																
word 38	slave 30 ch3																
	slave 30 ch4																
word 39	slave 30 ch4																
word 40	slave 29 ch1																
word 41	slave 29 ch2																
word 42	slave 29 ch3																
	slave 29 ch4																
word 43	slave 29 ch4																
word 44	slave 31 ch1																
word 45	slave 31 ch2																
word 46	slave 31 ch3																
	slave 31 ch4																
word 47	slave 31 ch4																
word 48	slave 30 ch1																
word 49	slave 30 ch2																

word 50	slave 30 ch3	Network 2, Analog Output 3 address 30, Network 2, Analog Output 1 address 30B
word 51	slave 30 ch4	Network 2, Analog Output 4 address 30, Network 2, Analog Output 2 address 30B
word 52	slave 29 ch1	Network 2, Analog Output 1 address 29
word 53	slave 29 ch2	Network 2, Analog Output 2 address 29
word 54	slave 29 ch3	Network 2, Analog Output 3 address 29, Network 2, Analog Output 1 address 29B
word 55	slave 29 ch4	Network 2, Analog Output 4 address 29, Network 2, Analog Output 2 address 29B
word 56		Mailbox
word 57		Mailbox
word 58		Mailbox
word 59		Mailbox
word 60		Mailbox
word 61		Mailbox
word 62		Mailbox
word 63		Mailbox
word 64		Mailbox
word 65		Mailbox
word 66		Mailbox
word 67		Mailbox
word 68		Mailbox
word 69		Mailbox
word 70		Mailbox
word 71		Mailbox
word 72		Mailbox
word 73		Mailbox
word 74		Mailbox

word 50	slave 30 ch3	Analog Input 3 address 30, Analog Input 1 address 30B
word 51	slave 30 ch4	Analog Input 4 address 30, Analog Input 2 address 30B
word 52	slave 29 ch1	Analog Input 1 address 29
word 53	slave 29 ch2	Analog Input 2 address 29
word 54	slave 29 ch3	Analog Input 3 address 29, Analog Input 1 address 29B
word 55	slave 29 ch4	Analog Input 4 address 29, Analog Input 2 address 29B
word 56		Mailbox
word 57		Mailbox
word 58		Mailbox
word 59		Mailbox
word 60		Mailbox
word 61		Mailbox
word 62		Mailbox
word 63		Mailbox
word 64		Mailbox
word 65		Mailbox
word 66		Mailbox
word 67		Mailbox
word 68		Mailbox
word 69		Mailbox
word 70		Mailbox
word 71		Mailbox
word 72		Mailbox
word 73		Mailbox
word 74		Mailbox

Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 2 - A Nodes
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 2 - B Nodes
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32	slave 10 ch1																Analog Input 1 address 10
word 33	slave 10 ch2																Analog Input 2 address 10
word 34	slave 10 ch3																Analog Input 3 address 10, Analog Input 1 address 10B
word 35	slave 10 ch4																Analog Input 4 address 10, Analog Input 2 address 10B
word 36	slave 11 ch1																Analog Input 1 address 11
word 37	slave 11 ch2																Analog Input 2 address 11
word 38	slave 11 ch3																Analog Input 3 address 11, Analog Input 1 address 11B
word 39	slave 11 ch4																Analog Input 4 address 11, Analog Input 2 address 11B
word 40	slave 12 ch1																Analog Input 1 address 12
word 41	slave 12 ch2																Analog Input 2 address 12
word 42	slave 12 ch3																Analog Input 3 address 12, Analog Input 1 address 12B
word 43	slave 12 ch4																Analog Input 4 address 12, Analog Input 2 address 12B
word 44	slave 13 ch1																Analog Input 1 address 13
word 45	slave 13 ch2																Analog Input 2 address 13
word 46	slave 13 ch3																Analog Input 3 address 13, Analog Input 1 address 13B
word 47	slave 13 ch4																Analog Input 4 address 13, Analog Input 2 address 13B
word 48	slave 14 ch1																Analog Input 1 address 14
word 49	slave 14 ch2																Analog Input 2 address 14
word 50	slave 14 ch3																Analog Input 3 address 14, Analog Input 1 address 14B
word 51	slave 14 ch4																Analog Input 4 address 14, Analog Input 2 address 14B
word 52	slave 15 ch1																Analog Input 1 address 15
word 53	slave 15 ch2																Analog Input 2 address 15
word 54	slave 15 ch3																Analog Input 3 address 15, Analog Input 1 address 15B
word 55	slave 15 ch4																Analog Input 4 address 15, Analog Input 2 address 15B
word 56	slave 16 ch1																Analog Input 1 address 16
word 57	slave 16 ch2																Analog Input 2 address 16
word 58	slave 16 ch3																Analog Input 3 address 16, Analog Input 1 address 16B
word 59	slave 16 ch4																Analog Input 4 address 16, Analog Input 2 address 16B
word 60	slave 17 ch1																Analog Input 1 address 17
word 61	slave 17 ch2																Analog Input 2 address 17
word 62	slave 17 ch3																Analog Input 3 address 17, Analog Input 1 address 17B
word 63	slave 17 ch4																Analog Input 4 address 17, Analog Input 2 address 17B
word 64	slave 18 ch1																Analog Input 1 address 18
word 65	slave 18 ch2																Analog Input 2 address 18
word 66	slave 18 ch3																Analog Input 3 address 18, Analog Input 1 address 18B
word 67	slave 18 ch4																Analog Input 4 address 18, Analog Input 2 address 18B
word 68	slave 19 ch1																Analog Input 1 address 19
word 69	slave 19 ch2																Analog Input 2 address 19
word 70	slave 19 ch3																Analog Input 3 address 19, Analog Input 1 address 19B
word 71	slave 19 ch4																Analog Input 4 address 19, Analog Input 2 address 19B
word 72	slave 20 ch1																Analog Input 1 address 20
word 73	slave 20 ch2																Analog Input 2 address 20
word 74	slave 20 ch3																Analog Input 3 address 20, Analog Input 1 address 20B
word 75	slave 20 ch4																Analog Input 4 address 20, Analog Input 2 address 20B





[illegible][illegible]

Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 2 - A Nodes
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 2 - B Nodes
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox
word 35																	Mailbox
word 36																	Mailbox
word 37																	Mailbox
word 38																	Mailbox
word 39																	Mailbox
word 40																	Mailbox
word 41																	Mailbox
word 42																	Mailbox
word 43																	Mailbox
word 44																	Mailbox
word 45																	Mailbox
word 46																	Mailbox
word 47																	Mailbox
word 48																	Mailbox
word 49																	Mailbox
word 50																	Mailbox
word 51																	Safety Fieldbus Bits Outputs

Input Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Inputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Inputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Inputs for Network 2 - A Nodes
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Inputs for Network 2 - B Nodes
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32																	Mailbox
word 33																	Mailbox
word 34																	Mailbox
word 35																	Mailbox
word 36																	Mailbox
word 37																	Mailbox
word 38																	Mailbox
word 39																	Mailbox
word 40																	Mailbox
word 41																	Mailbox
word 42																	Mailbox
word 43																	Mailbox
word 44																	Mailbox
word 45																	Mailbox
word 46																	Mailbox
word 47																	Mailbox
word 48																	Mailbox
word 49																	Mailbox
word 50																	Mailbox
word 51																	Safety Fieldbus Bits Input
word 52	Safety Status OSSD 2								Safety Status OSSD 1								Safety Status Low Byte OSSD 1 High Byte OSSD 2
word 53	Safety Status OSSD 4								Safety Status OSSD 3								Safety Status Low Byte OSSD 3 High Byte OSSD 4
word 54	Safety Status OSSD 6								Safety Status OSSD 5								Safety Status Low Byte OSSD 5 High Byte OSSD 6
word 55	Safety Status OSSD 8								Safety Status OSSD 7								Safety Status Low Byte OSSD 7 High Byte OSSD 8
word 56	Safety Status OSSD 10								Safety Status OSSD 9								Safety Status Low Byte OSSD 9 High Byte OSSD 10
word 57	Safety Status OSSD 12								Safety Status OSSD 11								Safety Status Low Byte OSSD 11 High Byte OSSD 12
word 58	Safety Status OSSD 14								Safety Status OSSD 13								Safety Status Low Byte OSSD 13 High Byte OSSD 14
word 59	Safety Status OSSD 16								Safety Status OSSD 15								Safety Status Low Byte OSSD 15 High Byte OSSD 16

word 60	Safety Status OSSD 18	Safety Status OSSD 17	Safety Status Low Byte OSSD 17 High Byte OSSD 18
word 61	Safety Status OSSD 20	Safety Status OSSD 19	Safety Status Low Byte OSSD 19 High Byte OSSD 20
word 62	Safety Status OSSD 22	Safety Status OSSD 21	Safety Status Low Byte OSSD 21 High Byte OSSD 22
word 63	Safety Status OSSD 24	Safety Status OSSD 23	Safety Status Low Byte OSSD 23 High Byte OSSD 24
word 64	Safety Status OSSD 26	Safety Status OSSD 25	Safety Status Low Byte OSSD 25 High Byte OSSD 26
word 65	Safety Status OSSD 28	Safety Status OSSD 27	Safety Status Low Byte OSSD 27 High Byte OSSD 28
word 66	Safety Status OSSD 30	Safety Status OSSD 29	Safety Status Low Byte OSSD 29 High Byte OSSD 30
word 67	Safety Status OSSD 32	Safety Status OSSD 31	Safety Status Low Byte OSSD 31 High Byte OSSD 32



Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 1 - B Nodes
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 2, A Nodes
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				Outputs for Network 2, B Nodes
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 32	slave 31 ch1																Analog Output 1 address 31
word 33	slave 31 ch2																Analog Output 2 address 31
word 34	slave 31 ch3																Analog Output 3 address 31, Analog Output 1 address 31B
	slave 31 ch4																Analog Output 4 address 31, Analog Output 2 address 31B
	slave 30 ch1																Analog Output 1 address 30
word 36	slave 30 ch2																Analog Output 2 address 30
word 38	slave 30 ch3																Analog Output 3 address 30, Analog Output 1 address 30B
	slave 30 ch4																Analog Output 4 address 30, Analog Output 2 address 30B
	slave 29 ch1																Analog Output 1 address 29
word 41	slave 29 ch2																Analog Output 2 address 29
word 42	slave 29 ch3																Analog Output 3 address 29, Analog Output 1 address 29B
	slave 29 ch4																Analog Output 4 address 29, Analog Output 2 address 29B
	slave 31 ch1																Network 2, Analog Output 1 address 31
word 45	slave 31 ch2																Network 2, Analog Output 2 address 31
word 46	slave 31 ch3																Network 2, Analog Output 3 address 31, Network 2, Analog Output 1 address 31B
	slave 31 ch4																Network 2, Analog Output 4 address 31, Network 2, Analog Output 2 address 31B
	slave 30 ch1																Network 2, Analog Output 1 address 30
word 49	slave 30 ch2																Network 2, Analog Output 2 address 30
word 50	slave 30 ch3																Network 2, Analog Output 3 address 30, Network 2, Analog Output 1 address 30B
	slave 30 ch4																Network 2, Analog Output 4 address 30, Network 2, Analog Output 2 address 30B
	slave 29 ch1																Network 2, Analog Output 1 address 29
word 53	slave 29 ch2																Network 2, Analog Output 2 address 29

Input Image

	15	14	13	12	11	10	9	8	7</
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word 54	slave 29 ch3	Network 2, Analog Output 3 address 29, Network 2, Analog Output 1 address 29B
word 55	slave 29 ch4	Network 2, Analog Output 4 address 29, Network 2, Analog Output 2 address 29B
word 56		Mailbox
word 57		Mailbox
word 58		Mailbox
word 59		Mailbox
word 60		Mailbox
word 61		Mailbox
word 62		Mailbox
word 63		Mailbox
word 64		Mailbox
word 65		Mailbox
word 66		Mailbox
word 67		Mailbox
word 68		Mailbox
word 69		Mailbox
word 70		Mailbox
word 71		Mailbox
word 72		Mailbox
word 73		Mailbox
word 74		Mailbox
word 75		Safety Fieldbus Bits Outputs

word 54	slave 29 ch3	Analog Input 3 address 29, Analog Input 1 address 29B
word 55	slave 29 ch4	Analog Input 4 address 29, Analog Input 2 address 29B
word 56		Mailbox
word 57		Mailbox
word 58		Mailbox
word 59		Mailbox
word 60		Mailbox
word 61		Mailbox
word 62		Mailbox
word 63		Mailbox
word 64		Mailbox
word 65		Mailbox
word 66		Mailbox
word 67		Mailbox
word 68		Mailbox
word 69		Mailbox
word 70		Mailbox
word 71		Mailbox
word 72		Mailbox
word 73		Mailbox
word 74		Mailbox
word 75	Safety Fieldbus Bits Input	
word 76	Safety Status OSSD 2	Safety Status OSSD 1
word 77	Safety Status OSSD 4	Safety Status OSSD 3
word 78	Safety Status OSSD 6	Safety Status OSSD 5
word 79	Safety Status OSSD 8	Safety Status OSSD 7
word 80	Safety Status OSSD 10	Safety Status OSSD 9
word 81	Safety Status OSSD 12	Safety Status OSSD 11
word 82	Safety Status OSSD 14	Safety Status OSSD 13
word 83	Safety Status OSSD 16	Safety Status OSSD 15
word 84	Safety Status OSSD 18	Safety Status OSSD 17
word 85	Safety Status OSSD 20	Safety Status OSSD 19
word 86	Safety Status OSSD 22	Safety Status OSSD 21
word 87	Safety Status OSSD 24	Safety Status OSSD 23
word 88	Safety Status OSSD 26	Safety Status OSSD 25
word 89	Safety Status OSSD 28	Safety Status OSSD 27
word 90	Safety Status OSSD 30	Safety Status OSSD 29
word 91	Safety Status OSSD 32	Safety Status OSSD 31

Output Image

	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	
word 0	slave 2/2A				slave 3/3A				flags				slave1/1A				Outputs for Network 1 - A Nodes
word 1	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 2	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 3	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 4	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 5	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 6	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 7	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				Outputs for Network 1 - B Nodes
word 8	slave 2/2B				slave 3/3B				reserved				slave1/1B				
word 9	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 10	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 11	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 12	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 13	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 14	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				Outputs for Network 2 - A Nodes
word 15	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				
word 16	slave 2/2A				slave 3/3A				flags				slave1/1A				
word 17	slave 6/6A				slave 7/7A				slave 4/4A				slave 5/5A				
word 18	slave 10/10A				slave 11/11A				slave 8/8A				slave 9/9A				
word 19	slave 14/14A				slave 15/15A				slave 12/12A				slave 13/13A				
word 20	slave 18/18A				slave 19/19A				slave 16/16A				slave 17/17A				
word 21	slave 22/22A				slave 23/23A				slave 20/20A				slave 21/21A				
word 22	slave 26/26A				slave 27/27A				slave 24/24A				slave 25/25A				
word 23	slave 30/30A				slave 31/31A				slave 28/28A				slave 29/29A				Outputs for Network 2 - B Nodes
word 24	slave 2/2B				slave 3/3B				reserved				slave1/1B				
word 25	slave 6/6B				slave 7/7B				slave 4/4B				slave 5/5B				
word 26	slave 10/10B				slave 11/11B				slave 8/8B				slave 9/9B				
word 27	slave 14/14B				slave 15/15B				slave 12/12B				slave 13/13B				
word 28	slave 18/18B				slave 19/19B				slave 16/16B				slave 17/17B				
word 29	slave 22/22B				slave 23/23B				slave 20/20B				slave 21/21B				
word 30	slave 26/26B				slave 27/27B				slave 24/24B				slave 25/25B				
word 31	slave 30/30B				slave 31/31B				slave 28/28B				slave 29/29B				Analog Input 1 address 10 Analog Input 2 address 10 Analog Input 3 address 10, Analog Input 1 address 10B Analog Input 4 address 10, Analog Input 2 address 10B Analog Input 1 address 11 Analog Input 2 address 11 Analog Input 3 address 11, Analog Input 1 address 11B Analog Input 4 address 11, Analog Input 2 address 11B Analog Input 1 address 12 Analog Input 2 address 12 Analog Input 3 address 12, Analog Input 1 address 12B Analog Input 4 address 12, Analog Input 2 address 12B Analog Input 1 address 13 Analog Input 2 address 13 Analog Input 3 address 13, Analog Input 1 address 13B Analog Input 4 address 13, Analog Input 2 address 13B Analog Input 1 address 14 Analog Input 2 address 14 Analog Input 3 address 14, Analog Input 1 address 14B Analog Input 4 address 14, Analog Input 2 address 14B Analog Input 1 address 15 Analog Input 2 address 15 Analog Input 3 address 15, Analog Input 1 address 15B Analog Input 4 address 15, Analog Input 2 address 15B Analog Input 1 address 16 Analog Input 2 address 16 Analog Input 3 address 16, Analog Input 1 address 16B Analog Input 4 address 16, Analog Input 2 address 16B Analog Input 1 address 17 Analog Input 2 address 17 Analog Input 3 address 17, Analog Input 1 address 17B Analog Input 4 address 17, Analog Input 2 address 17B Analog Input 1 address 18 Analog Input 2 address 18 Analog Input 3 address 18, Analog Input 1 address 18B Analog Input 4 address 18, Analog Input 2 address 18B Analog Input 1 address 19 Analog Input 2 address 19 Analog Input 3 address 19, Analog Input 1 address 19B Analog Input 4 address 19, Analog Input 2 address 19B Analog Input 1 address 20
word 32									slave 10 ch1								
word 33									slave 10 ch2								
word 34									slave 10 ch3								
word 35									slave 10 ch4								
word 36									slave 11 ch1								
word 37									slave 11 ch2								
word 38									slave 11 ch3								
word 39									slave 11 ch4								
word 40									slave 12 ch1								
word 41									slave 12 ch2								
word 42									slave 12 ch3								
word 43									slave 12 ch4								
word 44									slave 13 ch1								
word 45									slave 13 ch2								
word 46									slave 13 ch3								
word 47									slave 13 ch4								
word 48									slave 14 ch1								
word 49									slave 14 ch2								
word 50									slave 14 ch3								
word 51									slave 14 ch4								
word 52									slave 15 ch1								
word 53									slave 15 ch2								
word 54									slave 15 ch3								
word 55									slave 15 ch4								
word 56									slave 16 ch1								
word 57									slave 16 ch2								
word 58									slave 16 ch3								
word 59									slave 16 ch4								
word 60									slave 17 ch1								
word 61									slave 17 ch2								
word 62									slave 17 ch3								
word 63									slave 17 ch4								
word 64									slave 18 ch1								
word 65									slave 18 ch2								
word 66									slave 18 ch3								
word 67									slave 18 ch4								
word 68									slave 19 ch1								
word 69									slave 19 ch2								
word 70									slave 19 ch3								
word 71									slave 19 ch4								
word 72									slave 20 ch1								



[illegible][illegible]

word 75

Safety Fieldbus Bits Outputs

word 227			Safety Fieldbus Bits Input
word 228	Safety Status OSSD 2	Safety Status OSSD 1	Safety Status Low Byte OSSD 1 High Byte OSSD 2
word 229	Safety Status OSSD 4	Safety Status OSSD 3	Safety Status Low Byte OSSD 3 High Byte OSSD 4
word 230	Safety Status OSSD 6	Safety Status OSSD 5	Safety Status Low Byte OSSD 5 High Byte OSSD 6
word 231	Safety Status OSSD 8	Safety Status OSSD 7	Safety Status Low Byte OSSD 7 High Byte OSSD 8
word 232	Safety Status OSSD 10	Safety Status OSSD 9	Safety Status Low Byte OSSD 9 High Byte OSSD 10
word 233	Safety Status OSSD 12	Safety Status OSSD 11	Safety Status Low Byte OSSD 11 High Byte OSSD 12
word 234	Safety Status OSSD 14	Safety Status OSSD 13	Safety Status Low Byte OSSD 13 High Byte OSSD 14
word 235	Safety Status OSSD 16	Safety Status OSSD 15	Safety Status Low Byte OSSD 15 High Byte OSSD 16
word 236	Safety Status OSSD 18	Safety Status OSSD 17	Safety Status Low Byte OSSD 17 High Byte OSSD 18
word 237	Safety Status OSSD 20	Safety Status OSSD 19	Safety Status Low Byte OSSD 19 High Byte OSSD 20
word 238	Safety Status OSSD 22	Safety Status OSSD 21	Safety Status Low Byte OSSD 21 High Byte OSSD 22
word 239	Safety Status OSSD 24	Safety Status OSSD 23	Safety Status Low Byte OSSD 23 High Byte OSSD 24
word 240	Safety Status OSSD 26	Safety Status OSSD 25	Safety Status Low Byte OSSD 25 High Byte OSSD 26
word 241	Safety Status OSSD 28	Safety Status OSSD 27	Safety Status Low Byte OSSD 27 High Byte OSSD 28
word 242	Safety Status OSSD 30	Safety Status OSSD 29	Safety Status Low Byte OSSD 29 High Byte OSSD 30
word 243	Safety Status OSSD 32	Safety Status OSSD 31	Safety Status Low Byte OSSD 31 High Byte OSSD 32