

Delta to Allen Bradley Conversion Matrix

Signal Name	Connection	Connection	Pump #1	Bay #1 Lower	Pump #2	Bay #1 Upper	Pump #3	Bay #2 Lower	Pump #4	Bay #2 Upper	Pump #5	Recirc Pump
	Delta	AB	Wire #	Wire #	Wire #	Wire #	Wire #	Wire #	Wire #	Wire #	Wire #	Wire #
L1/R	L1/R	L1/R	7-9A	7-49A	8-9A	8-49A	9-9A					
L2/S	L2/S	L2/S	7-9B	7-49B	8-9B	8-49B	9-9B					
L3/T	L3/T	L3/T	7-9C	7-49C	8-9C	8-49C	9-9C					
T1/U	T1/U	T1/U	7-21B	7-61B	8-21B	8-61B	9-21C					
T2/V	T2/V	T2/V	7-21A	7-61A	8-21C	8-61C	9-21B					
T3/W	T3/W	T3/W	7-21C	7-61C	8-21A	8-61A	9-21A					
GND #1	GND	GND	M1P1	M1P2	M1P3	M1P4	M2P1					
GND #2	GND	GND	GND	GND	GND	GND	GND					
Safety	S1/S2	S1/S2	5-61	5-61	5-61	5-61	5-61					
-DC #1	DCM	04	-DC	-DC	-DC	-DC	-DC					
-DC #2	DCM	-	-DC	-DC	-DC	-DC	-DC					
Run	MI1	02	5-63	5-64	5-66	5-67	5-69					
Analog Common	ACM	14	6-47	6-50	6-53	6-56	-					
Speed	ACI	15	6-48	6-51	6-54	6-57	-					
Signal Common	MCM	R2/R5	2-28	2-28	2-28	2-28	2-28					
Drive Fault	M02	R6	3-46	3-50	3-53	3-56	3-59					
Drive Running	M01	R1	3-48	3-51	3-54	3-58	3-61					
+24VDC	-	01-11										
Notes	ACI:4-20ma				AVF:1-10vdc (N/A)				PNP			