

Din Rail Connections for Wiring Diagram

DIN_L								DIN_R							
TOP SIDE				BOTTOM SIDE				BOTTOM SIDE				TOP SIDE			
IN	Color	Jack ID	Description	OUT	Color	Jack ID	Description	OUT	Color	Jack ID	Description	IN	Color	Jack ID	Description
1	Red	A5.J1	DIN_R OUT1	1	Red	A5.J2	Positive Ch.AIR_IN+	1	Red	A4.J1	DIN_L IN1	1	Red	A4.J2	Positive Charging Fuse
2	Red	A5.J3	Safety Loop Positive_L	2	Red	A5.J4	DIN_R OUT5	2	Red	A4.J3	PacMan Chg Pos	2	Black	A4.J4	NC
3	Black	A5.J5	NC	3	Red	A5.J6	AIR_L Positive	3	Black	A4.J5	Negative Ch.AIR_IN+	3	Black	A4.J6	Negative Charging Fuse
4	Black	A5.J7	Safety Loop Negative_L	4	Purple	A5.J8	DIN_R OUT7	4	Blue	A4.J7	PacMan Chg Neg	4	Black	A4.J8	NC
5	Black	A5.J9	NC	5	Black	A5.J10	AIR_L Negative	5	Red	A4.J9	DIN_L OUT2	5	Red	A4.J10	Safety Loop Positive_R
6	Yellow	A5.J11	Safety Loop In_L	6	Yellow	A5.J12	DIN_R OUT9	6	Black	A4.J11	NC	6	Black	A4.J12	AIR_R Positive
7	Yellow	A5.J13	Safety Loop Out_L	7	Yellow	A5.J14	DIN_R OUT11	7	Black	A4.J13	DIN_L OUT4	7	Purple	A4.J14	Safety Loop Negative_R
8	Red	A5.J15	Fan Positive	8	Orange	A5.J16	DIN_R OUT12	8	Purple	A4.J15	DIN_R OUT9	8	Black	A4.J16	AIR_R Negative
9	Blue	A5.J17	Fan Negative	9	Blue	A5.J18	DIN_R OUT13	9	Purple	A4.J15	DIN_R OUT8	9	Orange		Charge Port GLV
10	Orange	A5.J19	DIN_R IN14	10	Orange	A5.J20	Positive Ch.AIR_IN2	10	Yellow	A4.J17	DIN_L OUT6	10	Yellow	A4.J18	PacMan Safety Loop In
11	Blue	A5.J21	DIN_R IN15	11	Blue	A5.J22	Positive Ch.AIR_IN1	11	Yellow	A4.J19	PacMan Safety Loop Out	11	Yellow	A4.J20	Safety Loop In_R
			BRIDGE LEFT	2-3				12	Yellow	A4.J21	DIN_L OUT7	12	Yellow	A4.J22	Safety Loop Out_R
				4-5				13	Orange	A4.J23	PacMan Fan Out Pos	13	Orange	A4.J24	DIN_L OUT8
								14	Blue	A4.J25	PacMan Fan Out Neg	14	Blue	A4.J26	DIN_L OUT9
			BRIDGE RIGHT	1-2				15_1	Orange	A4.J27	Negative Ch.AIR_IN2	15	Orange	A4.J28	PacMan Chrg Rly Pos
				3-4				15_2	Orange	A4.J29	DIN_L IN10				
				5-6				16_1	Blue	A4.J30	Negative Ch.AIR_IN1	16	Blue	A4.J31	PacMan Chrg Rly Neg
				7-8				16_2	Blue	A4.J32	DIN_L IN11				