QUELARC® by PYLE-NATIONAL

WIRING INFORMATION

AMP RATING	NUMBER OF CONDUCTORS	CONDUCTOR SIZE (AWG)	CABLE JACKET STRIP LENGTH (IN.)	CONDUCTOR INSULATION STRIP LENGTH (IN.)	TERMINAL SCREW TORQUE RATING		TERMINAL TYPE
					Lb.-in.	Nm	
30	3 & 4	#12 & #10	2 3/8"	3/8" GROUNDING 3/4" LINE	15	1.7	PRESSURE LUG SOLDER
60	3 & 4	#6 & #4	3 5/8"	1/2" GROUNDING 3/4" LINE	35	4	PRESSURE LUG SOLDER
100	3 & 4	#0, #1 & #2	4"	11/16" GROUNDING 3/4" LINE	50	5.6	PRESSURE LUG SOLDER

CABLE DIAMETER ESTIMATES

AMP RATING	NUMBER OF CONDUCTORS	CONDUCTOR SIZE (AWG)						
		12	10	6	4	2	1	0
30	3	.595" (SOOW)	.66" (SOOW)					
	4	.650" (SOOW)	.715" (SOOW)					
60	3			.98" (SOOW)	1.14" (SOOW)			
	4			1.08" (SOOW)	1.26" (SOOW)			
100	3					1.33" (SOOW)	1.475" (TYPE W)	1.605" (TYPE W)
	4					1.46" (SOOW)	1.625" (TYPE W)	1.765" (TYPE W)

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