

Source: Leece-Neville Heavy Duty Systems Division - Arcade, NY USA
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 Bulletin No: TSB-1001
 Models: All
 Subject: Recommended Minimum Wire Size

Use the following chart to determine the correct wire sizes for your installation application.

'A' Load Circuit
 'B' AC Circuit
 'C' Field Circuit

14 & 28 Volt Systems Total Circuit Length		Recommended Minimum Wire Size		
		'A'	'B'	'C'
60-75 Amps	15 Feet or Less	#6	#8	#16
	16-25 Feet	#4	#6	#14
	26-40 Feet	#2	#4	#12
80-125 Amps	15 Feet or Less	#4	#6	#16
	16-25 Feet	#2	#4	#14
	26-40 Feet	#0	#2	#12
130-250 Amps	15 Feet or Less	#0	#4	#16
	16-25 Feet	#2/0	#2	#14
	26-40 Feet	#4/0	#0	#12
250-350 Amps	0-14 Feet	#4/0	#2	#16

Important: The information contained in this bulletin is intended for use by trained, professional technicians who have the proper tools, equipment, and training to perform the required maintenance described above. This information is NOT intended for 'do-it-yourselfers'; and you should not assume that this information applies to your equipment. If you have any questions regarding this information please visit our website at www.prestolite.com, or contact our technical service department at: