



Pacer

Speaker Wire

Built with two conductors, each individually insulated by PVC, this cable is made for easy installation and durability. Speaker wire can be used in everything from digital audio, stereo speakers, jukeboxes, home theaters, and more. Pacer speaker wire is constructed from finely stranded bare copper wire. One or both of the conductors is then given a durable tin coating depending on the wire gauge. This coating also serves to help distinguish polarity. This is done in order to make the installation process even easier for you.



Pacer is a Proud Member of:



Construction

Two conductors: one tinned copper conductor, and one bare copper conductor.

Compliances



RoHS Compliant

Characteristics



Conductors: Fully annealed



PVC: Clear or White



Temp Range: -20°C to 80°C



Voltage Rating: 90 Volt

Applications



Audio Equipment



Digital Audio Equipment



Stereo Speakers



Jukeboxes



Home Theaters



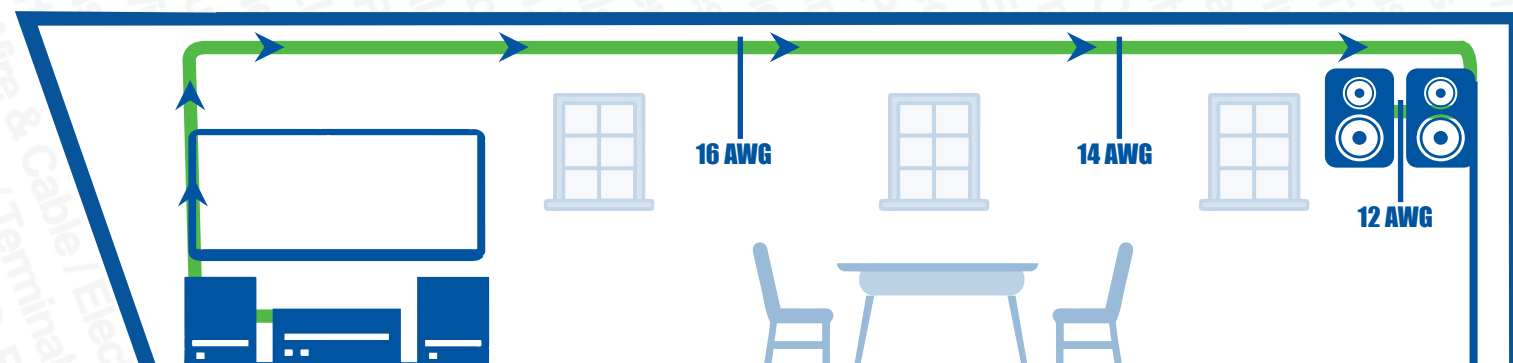
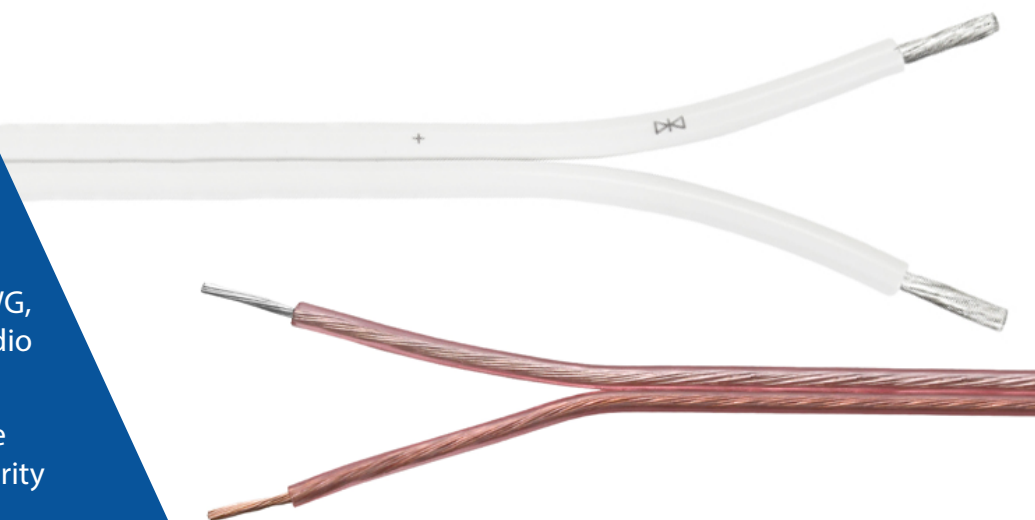
PART NUMBER	AWG NO.	CONDUCTOR STRANDING	NOM. O.D. (IN.)	APPRX LB/M
W18-2ACLR	18	16/0.0100	0.100 X 0.187	17
W16-2ACLR	16	26/0.0100	0.112 X 0.210	25
W14-2ACLR	14	41/0.0100	0.120 X 0.230	35
M12-2AWHT	12	65/0.0100	0.160 X 0.335	55

Useful in a range of industries and applications making it an extremely versatile wire choice

Translucent insulation makes the process of visual inspection a much simpler task

Available in 18 AWG, 16 AWG, 14 AWG, and 12 AWG to meet the diverse audio equipment needs

One bare copper conductor and one tinned copper conductor make polarity identification easy



In order to know which size of wire you will need; you have to consider the length of the run. Knowing the distance allows you to figure out the gauge needed by the power required. Consider the following scenario. Let's say you are running the wire along a short length to an 8-ohm speaker, then a 16-gauge speaker wire will do the trick. If you need to run more than 50 feet, then you would want to use 12-gauge or 14-gauge speaker wire. Remember, as we said before, it's a good idea to add a few extra feet to provide slack and to allow room for error if needed.