



## Wire Specifications

Speaker Wire								
Specifications	210	412S	214	216	216R	416	218	418
<b>Tape Material</b>	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
<b>Carrier</b>	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
<b>Adhesive</b>	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
<b>Adhesion</b>	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch
<b>Temp. Rating</b>	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term
<b>Application Site</b>	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
<b>Tape Width</b>	2.50"	1.375"	1.25"	1.25"	.75"	2.16"	.75"	1.25"
<b>Overall Thickness</b>	.025"	.025"	.025"	.025"	.036"	.025"	.025"	.025"
<b>Adhesive Dielectric DC</b>	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts
<b>Surface Dielectric DC</b>	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts
<b>Conductor</b>	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper
<b>Copper Malleability</b>	110	110	110	110	110	110	110	110
<b>Wire Gauge</b>	10 AWG	12 AWG	14 AWG	16 AWG	16 AWG-MAG	16 AWG	18 AWG	18 AWG
<b># Of Conductors</b>	2	2	2	2	8	4	2	4
<b>Current Rating</b>	20 Amps	20 Amps	18 Amps	13 Amps	13 Amps	13 Amps	10 Amps	10 Amps

Speaker, Telephone & Security Wire									
Specifications	220	420	222	422	224	424	226R	426R	826R
<b>Tape Material</b>	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
<b>Carrier</b>	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
<b>Adhesive</b>	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
<b>Adhesion</b>	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch
<b>Temp. Rating</b>	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term
<b>Application Site</b>	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
<b>Tape Width</b>	.5"	1"	.5"	1"	.5"	1"	.5"	.5"	.75"
<b>Overall Thickness</b>	.025"	.025"	.025"	.025"	.021"	.025"	.030"	.030"	.030"
<b>Adhesive Dielectric DC</b>	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts
<b>Surface Dielectric DC</b>	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts
<b>Conductor</b>	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper
<b>Copper Malleability</b>	110	110	110	110	110	110	110	110	110
<b>Wire Gauge</b>	20 AWG	20 AWG	22 AWG	22 AWG	24 AWG	24 AWG	26 AWG-MAG	26 AWG-MAG	26 AWG-MAG
<b># Of Conductors</b>	2	4	2	4	2	4	2	4	8
<b>Current Rating</b>	4.6 Amps	4.6 Amps	4.6 Amps	4.6 Amps	3.7 Amps	3.7 Amps	2.6 Amps	2.6 Amps	2.6 Amps

Specifications	Coaxial Video				Data		Mic
	3GIG	3GIGPWR3	3GIGRGE	3GIGRGEHV	4UTP24	568B	QUAD28
<b>Tape Material</b>	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
<b>Carrier</b>	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
<b>Adhesive</b>	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
<b>Adhesion</b>	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch
<b>Temp. Rating</b>	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term	180° F Long Term 300° F Short Term
<b>Application Site</b>	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
<b>Tape Width</b>	1.00"	1.00"	1.25"	1.25"	1.00"	1.00"	1.00"
<b>Overall Thickness</b>	.115"	.115"	.115"	.115"	.115"	.115"	.051"
<b>Adhesive Dielectric DC</b>	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts
<b>Surface Dielectric DC</b>	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts
<b>Conductor</b>	Coaxial	Coaxial/Copper	Coaxial	Coaxial	Twisted Pairs	Twisted Pairs	Shielded Twisted Pair
<b>Copper Malleability</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Wire Gauge</b>	75 Ohm	75 Ohm	75 Ohm	75 Ohm	24 AWG	24 AWG	28 AWG
<b># Of Conductors</b>	1	1	3	5	8	8	4
<b>Current Rating</b>	N/A	N/A	N/A	N/A	3.7 Amps	3.7 Amps	3.7 Amps