



Wire Specifications

Speaker Wire								
Specifications	210	412S	214	216	216R	416	218	418
Tape Material	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Carrier	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Adhesive	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Adhesion	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch
Temp. Rating	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
Application Site	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
Tape Width	2.50"	1.375"	1.25"	1.25"	.75"	2.16"	.75"	1.25"
Overall Thickness	.025"	.025"	.025"	.025"	.036"	.025"	.025"	.025"
Adhesive Dielectric DC	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts
Surface Dielectric DC	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts
Conductor	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper	99.999% Copper
Copper Malleability	110	110	110	110	110	110	110	110
Wire Gauge	10 AWG	12 AWG	14 AWG	16 AWG	16 AWG-MAG	16 AWG	18 AWG	18 AWG
# Of Conductors	2	2	2	2	8	4	2	4
Current Rating	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
Tape Material	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Carrier	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Adhesive	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Adhesion	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
Temp. Rating	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
Application Site	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor	Indoor / Outdoor
Tape Width	.5"	1"	.5"	1"	.5"	1"	.5"	.5"	.75"
Overall Thickness	.025"	.025"	.025"	.025"	.021"	.025"	.030"	.030"	.030"
Adhesive Dielectric DC	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts
Surface Dielectric DC	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts
Conductor	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
Copper Malleability	110	110	110	110	110	110	110	110	110
Wire Gauge	20 AWG	20 AWG	22 AWG	22 AWG	24 AWG	24 AWG	26 AWG-MAG	26 AWG-MAG	26 AWG-MAG
# Of Conductors	2	4	2	4	2	4	2	4	8
Current Rating	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
Tape Material	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester	Polyester
Carrier	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
Adhesive	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic	Acrylic
Adhesion	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch	102 oz./inch
Temp. Rating	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
Application Site	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Tape Width	1.00"	1.00"	1.25"	1.25"	1.00"	1.00"	1.00"
Overall Thickness	.115"	.115"	.115"	.115"	.115"	.115"	.051"
Adhesive Dielectric DC	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts	400 Volts
Surface Dielectric DC	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts	3300 Volts
Conductor	Coaxial	Coaxial/Copper	Coaxial	Coaxial	Twisted Pairs	Twisted Pairs	Shielded Twisted Pair
Copper Malleability	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wire Gauge	75 Ohm	75 Ohm	75 Ohm	75 Ohm	24 AWG	24 AWG	28 AWG
# Of Conductors	1	1	3	5	8	8	4
Current Rating	N/A	N/A	N/A	N/A	3.7 Amps	3.7 Amps	3.7 Amps