

# Cable Products

Honeywell's Genesis Series provides a full range of low voltage cables for security, fire, sound, voice and data, video, structured cabling and other applications. Our cable products are manufactured in our state-of-the art facility, using the most progressive and innovative wire techniques and equipment to produce the highest quality products.

## THIS SECTION INCLUDES:

Genesis Series Low Voltage Cable

Access Control Cable

CATV Coaxial Cable

CCTV Coaxial Cable

Fire Alarm Cable

Residential Structured Cable

Security Cable

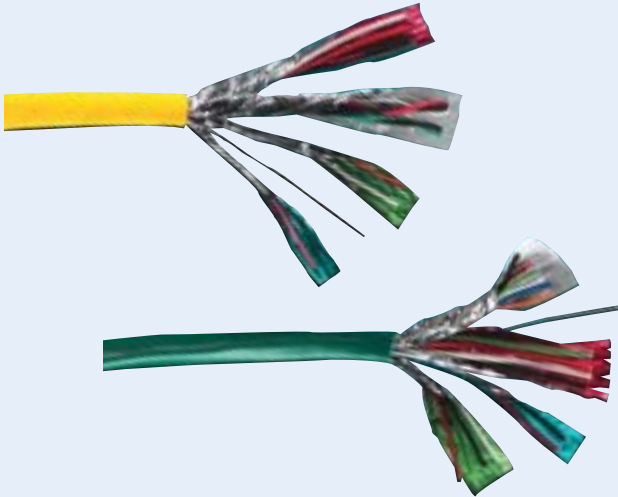
Audacious Sound Cable

UTP CCTV Cable

Voice & Data Cable

See Genesis Catalog for a full listing of security and other low voltage cable products.

### ACCESS CONTROL CABLE



#### Connect multiple components at individual access points.

- Wiring for door strike, card reader, door contact and request for exit all under one jacket
- Labor savings with no individual jackets to strip away
- Overall shielded components with stranded drain wire and plenum or non-plenum jacket
- Jacket colors:
  - Green = non-plenum
  - Yellow = plenum
- UL listed, dual-rated
- 100% guaranteed
- The Genesis Access Control Cable features four individually shielded cable groups under a common jacket with a stranded drain wire. Conductor groupings are separated and identified using uniquely colored overall foil wrap.

**WG12971005** Individual shielded stranded groups  
18/4, 22/3 PR, 22/2, 22/4

**WG32971002** Individual shielded stranded plenum groups  
18/4, 22/3 PR, 22/2, 22/4

### CATV COAXIAL CABLE



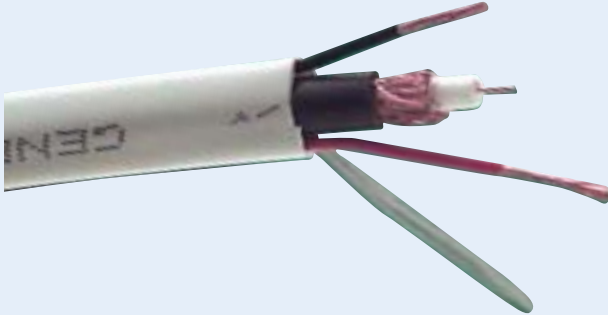
**Full line of CATV Coaxial Cables designed for broadband signal transmission.**

- RG6 (to 1,500 ft), RG59 and RG11
- Constructions for broadband, satellite, CATV, master antenna, HDTV and digital video
- Available with aluminum or tinned copper braid shield
- From 40% to 95% braid coverage
- Dual shield or quad shield cable available
- Combination and dual-zip constructions
- 3 GHz Digital Video Cable for HDTV applications
  - 18 AWG bare copper conductor
  - Gas injected foam dielectric
  - 100% aluminum foil tape
  - 95% tinned copper braid
  - UL listed, 100% guaranteed

**NEW**

<b>WG50071108</b>	<b>RG6/U quad shield 18 AWG</b>
<b>WG50031101</b>	<b>RG6/U coax 60% aluminum braid</b>
<b>WG50081008</b>	<b>Dual RG6/U quad shield 18 AWG</b>
<b>WG50101108</b>	<b>RG6/U coax 40% aluminum braid</b>
<b>WG50121008</b>	<b>Dual RG6/U coax 40% shield 18 AWG</b>
<b>WG50181008</b>	<b>RG11/U coax 60% shield 18 AWG</b>
<b>WG50211008</b>	<b>RG6/U 80% tri shield satellite</b>
<b>WG50251008</b>	<b>RG6/U quad shield satellite</b>
<b>WG50261001</b>	<b>Dual RG6/U quad satellite</b>
<b>WG50271001</b>	<b>RG6/U quad 18 AWG bare copper digital</b>
<b>WG50381101</b>	<b>RG6/U 60% shield satellite</b>
<b>WG53531012</b>	<b>RG6/U 65% shield plenum</b>
<b>WG53561012</b>	<b>RG6/U quad shield plenum</b>
<b>WG51051008</b>	<b>RG6/U 60% shield underground</b>
<b>WG51061008</b>	<b>RG6/U quad shield underground</b>

### CCTV COAXIAL CABLE



**Full line of CCTV Coaxial Cables used for Closed Circuit Television (CCTV). Closed Circuit Television is a baseband technology used for security cameras.**

- Use RG59 (to 750 ft) or RG6 with bare copper center conductor and 95% bare copper braid
- Labor-saving Siamese constructions (RG59 and 18/2 for power)
- Miniature RG59 (to 375 ft) is also available
- Underground and outdoor constructions available

**WG50011108**    RG59/U coax 95% bare copper braid

**WG50131001**    RG59/U & 18/2 siamese

**WG50091001**    Composite coax RG59 & 18/2

**WG53511112**    RG59/U 95% bare copper coax plenum

**WG50021008**    RG6/U COAX 95% bare copper braid

**WG53011008**    RG59 95% bare copper braid riser

**WG53021108**    RG6/U coax 95% bare copper braid riser

**WG53511012**    RG59/U coax 95% bare copper braid plenum

**WG53521012**    RG6/U coax 95% bare copper braid plenum

**WG53551012**    RG6/U & 18/2 siamese plenum

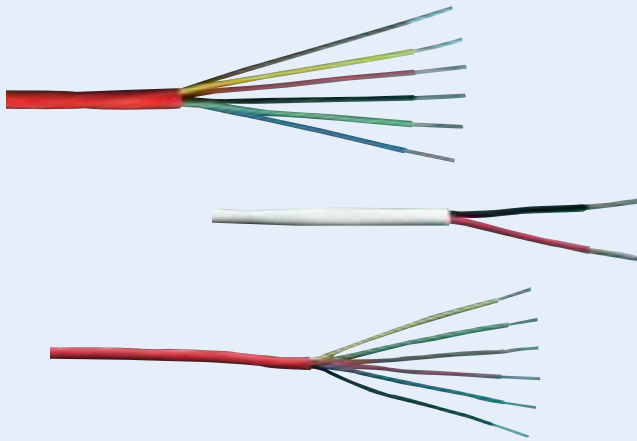
**WG51031008**    RG59/U 95% bare copper underground

**WG51041008**    RG59/U & 18/2 underground

**WG50221001**    Mini coax 95% bare copper braid & 22/2

**WG50201008**    Mini coax 95% bare copper braid

### FIRE ALARM CABLE



Full line of fire alarm cables used for fire alarm systems, fire detection, alarm notification and all circuits controlled and powered by the fire alarm system.

- Available in a wide variety of cable types: solid, shielded, or unshielded
- Offered in multi-conductor constructions, up to 12 conductors
- Multiple jacket colors and packaging configurations available
- Meets NEC codes for general purpose, riser and plenum applications
- Polypropylene insulation on the conductors of non-plenum constructions
  - Ease of jacket stripping
  - Moisture resistant
  - Abrasion resistant

**WG41011104** 22/4 Solid jacketed fire power limited

**WG41021104** 22/6 Solid jacketed fire power limited

**WG41061104** 18/2 Solid jacketed fire power limited

**WG41071104** 18/4 Solid jacketed fire power limited

**WG42021104** 18/2 Solid overall aluminum shield fire power limited

**WG40021104** 18/2 Solid zip fire power limited

**WG43061104** 18/2 Solid jacketed fire power limited riser

**WG44021104** 18/2 Solid overall aluminum shield fire power limited riser

**WG45061104** 18/2 Solid jacketed fire power limited plenum

**WG45071104** 18/4 Solid jacketed fire power limited plenum

**WG41111104** 16/2 Solid jacketed fire power limited

**WG4112104** 16/4 Solid jacketed fire power limited

**WG42061104** 16/2 Solid overall aluminum shield fire power limited

**WG43111104** 16/2 Solid jacketed fire power limited riser

**WG43121004** 16/4 Solid jacketed fire power limited riser

**WG44061004** 16/2 Solid overall aluminum shield fire power limited riser

**WG45111104** 16/2 Solid jacketed fire power limited plenum

**WG41131004** 14/2 Solid jacketed fire power limited

**WG41141004** 14/4 Solid jacketed fire power limited

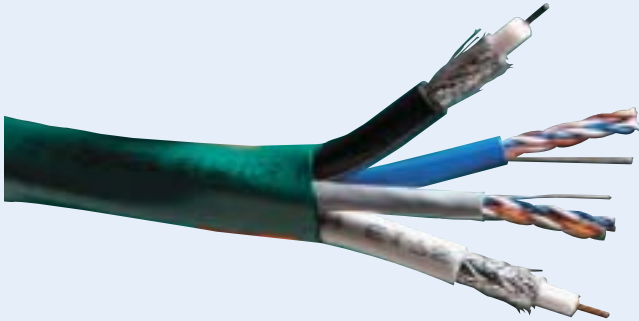
**WG42081004** 14/2 Solid overall aluminum shield fire power limited

**WG45131004** 14/2 Solid jacketed fire power limited plenum

**WG46081004** 14/2 Solid overall aluminum shield fire power limited plenum

**WG40451001** 12/2 Solid zip fire power limited

### RESIDENTIAL STRUCTURED CABLE



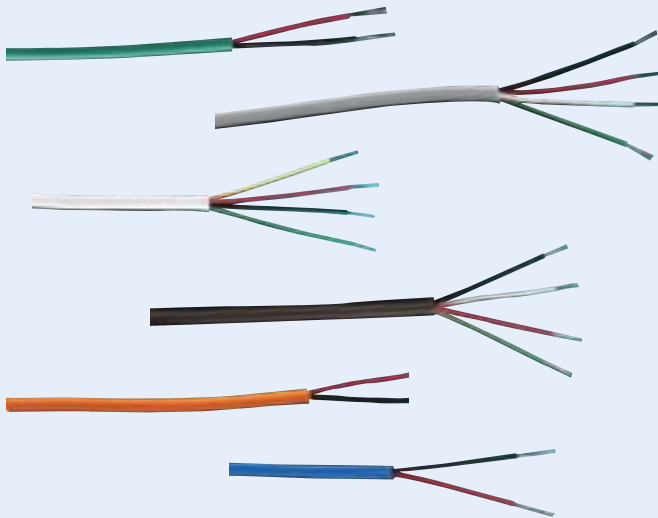
**Multimedia cables provide distribution of all voice, video and data services.**

- Composite constructions consisting of two category 5e, two quad-shielded coaxial cables and an optical fiber under one jacket
- Other cables may be included in the bundle
- Reduces installation costs – four cables installed with one pull
- Cable management in cabinet is easier
- One cable provides for all voice, video and data applications
- Joint warranty programs with connectivity companies

<b>WG50505005</b>	<b>2XCAT5e + 2XRG6/U quad shield</b>
<b>WG50515003</b>	<b>2XCAT5e + 2XRG6/U quad shield + 2XFDDI fibers</b>
<b>WG50661001</b>	<b>CAT5e + RG6/U quad shield</b>
<b>WG50675001</b>	<b>CAT5e + RG6/U 60% shield</b>
<b>WG50071108</b>	<b>RG6/U quad shield 18 AWG</b>
<b>WG50031101</b>	<b>RG6/U COAX 60% aluminum braid</b>
<b>WG50101108</b>	<b>RG6/U COAX 40% aluminum braid</b>
<b>WG50211008</b>	<b>RG6/U 80% tri shield satellite</b>
<b>WG50251008</b>	<b>RG6/U quad shield satellite</b>
<b>WG50271001</b>	<b>RG6/U quad 18 AWG bare copper digital</b>
<b>WG50381101</b>	<b>RG6/U 60% shield satellite</b>
<b>WG51051008</b>	<b>RG6/U 60% shield underground</b>
<b>WG51061008</b>	<b>RG6/U quad shield underground</b>
<b>WG49781106</b>	<b>24/4PR CAT5e general purpose</b>
<b>WG49331109</b>	<b>24/4PR CAT3 general purpose</b>
<b>WG50921006</b>	<b>23/4PR CAT6 riser</b>
<b>WG49812106</b>	<b>24/4PR CAT5e 350MHZ general purpose</b>

<b>WG49791001</b>	<b>Dual 24/4 CAT5e general purpose</b>
<b>WG49732106</b>	<b>24/4 CAT5 general purpose</b>
<b>WG49311109</b>	<b>24/2 CAT3 general purpose</b>
<b>WG49321109</b>	<b>24/3 CAT3 general purpose</b>
<b>WG49341109</b>	<b>24/6 CAT3 general purpose</b>

### SECURITY CABLE

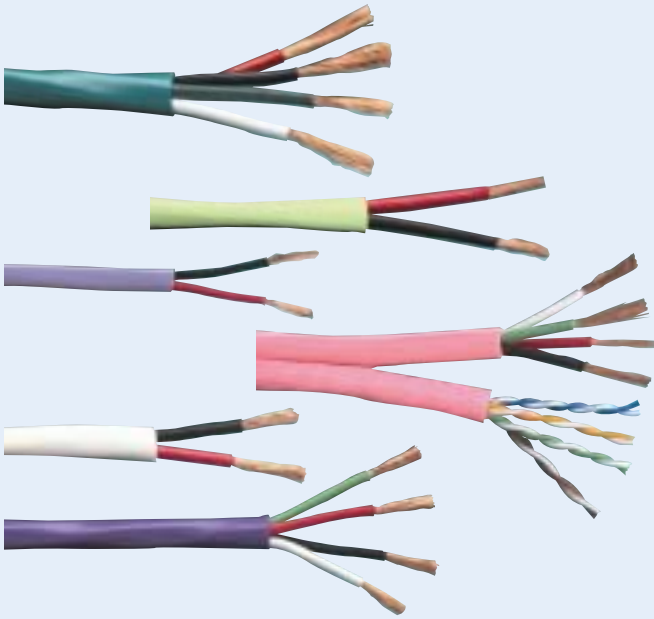


**Full line of security cables used for burglar alarm, public address systems, intercoms, speakers, controls, instrumentation and low voltage applications without a specific National Electric Code (NEC) designation.**

- Available in a wide variety of cable types: solid or stranded, paired or multi-conductor, unshielded or shielded (overall shield or each pair shielded)
- Approved for residential, riser and plenum applications
- UL Approved, C(UL) Approved
- Available in a broad offering of colors and packaging options
- Speedbags are a great packaging option for security wire. Speedbags are engineered to payout faster and easier than conventional boxes or spools and have the following benefits:
  - Virtually tangle proof – no more knots or kinks that can slow you down during the pulling process
  - Unique stackable design allows you to pull as many as five wire at one time to save time
  - Compact and lightweight for easy handling
  - Lower storage and transportation costs
  - Less job site waste
  - Available in green, orange, black, brown, white, gray, yellow and blue
- Polypropylene insulation on the conductors of non-plenum constructions
  - Ease of jacket stripping
  - Moisture resistant
  - Abrasion resistant

<b>WG11135509</b>	<b>22/12 Stranded jacketed</b>
<b>WG10515001</b>	<b>22/2 Stranded twisted unjacketed</b>
<b>WG12141109</b>	<b>18/2 Stranded overall aluminum shield</b>
<b>WG11181109</b>	<b>18/2 Stranded jacketed</b>
<b>WG11191109</b>	<b>18/4 Stranded jacketed</b>
<b>WG11025501</b>	<b>22/2 Stranded jacketed</b>
<b>WG12041109</b>	<b>22/4 Stranded overall aluminum shield</b>
<b>WG11045801</b>	<b>22/4 Stranded jacketed</b>
<b>WG12061109</b>	<b>22/6 Stranded overall aluminum shield</b>
<b>WG11071109</b>	<b>22/6 Stranded jacketed</b>
<b>WG11035501</b>	<b>22/4 Solid jacketed</b>
<b>WG31141012</b>	<b>18/2 Stranded plenum</b>
<b>WG31151112</b>	<b>18/4 Stranded plenum</b>
<b>WG32041112</b>	<b>22/4 Stranded overall aluminum shield plenum</b>
<b>WG31041112</b>	<b>22/4 Stranded plenum</b>
<b>WG32061112</b>	<b>22/6 Stranded overall aluminum shield plenum</b>

### AUDACIOUS SOUND CABLE

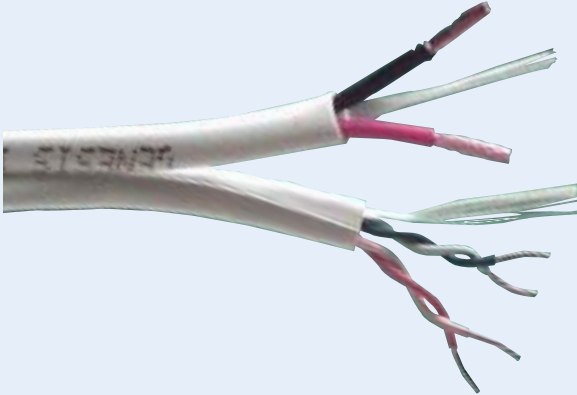


**Full line of sound cables for high-end audio transmission, professional sound and studio requirements.**

- Audacious sound cables contain oxygen free copper for pure sound transmission
- High strand count conductors for extra flexibility and more surface areas
- Audacious cables have legend markings on the cable to indicate channels, room, and zones to save time during installation
- Sound cables bundled with Category 5e cable under a common jacket for digital and whole house audio
- Distinctive jacket colors

<b>WG52501106</b>	<b>16/2 Stranded home theater sound</b>
<b>WG52511006</b>	<b>16/4 Stranded home theater sound</b>
<b>WG52735501</b>	<b>16/2 65 Stranded oxygen free</b>
<b>WG52745501</b>	<b>16/4 65 Stranded oxygen free</b>
<b>WG52755501</b>	<b>14/2 105 Stranded oxygen free</b>
<b>WG52765001</b>	<b>14/4 105 Stranded oxygen free</b>
<b>WG52805001</b>	<b>Combo 16/4 24/4PR CAT5e oxygen free</b>
<b>WG52835008</b>	<b>16/2 65 Stranded oxygen free underground</b>
<b>WG52845008</b>	<b>16/4 65 Stranded oxygen free underground</b>
<b>WG52855008</b>	<b>14/2 105 Stranded oxygen free underground</b>
<b>WG52865008</b>	<b>14/4 105 Stranded oxygen free underground</b>
<b>WG52525502</b>	<b>14/2 Stranded home theater sound</b>
<b>WG52535506</b>	<b>14/4 Stranded home theater sound</b>
<b>WG52545106</b>	<b>12/2 Stranded home theater sound</b>
<b>WG52551006</b>	<b>12/4 Stranded home theater sound</b>
<b>WG56501006</b>	<b>16/2 Stranded shielded</b>
<b>WG56511001</b>	<b>14/2 Stranded shielded</b>
<b>WG54025000</b>	<b>12/2 Zip X-Flex</b>

### UTP CCTV CABLE



**Unshielded twisted pair (UTP) Structured Premise Cabling permits many communication protocols to reside in the same wire bundle, including voice, data and CCTV video and control with two conductors for power supply requirements.**

Benefits of UTP structured cabling:

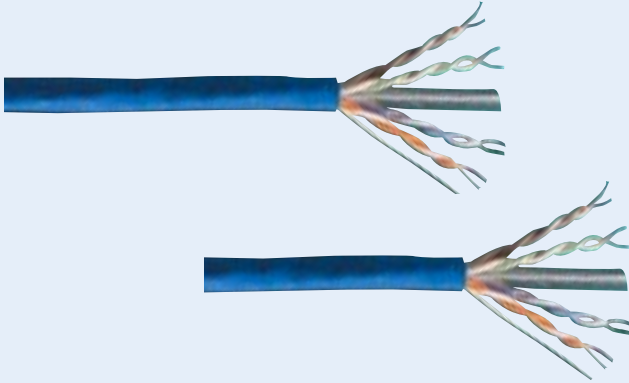
- Better EMI interference rejection than coaxial cables
- UTP is less expensive than dedicated coax or fiber
- Pan/tilt/zoom signals
- Longer distance runs
- Physically smaller than coaxial alternatives
- UTP is extremely easy to install and terminate

Category 5e is tested to 200 MHz, UL listed for plenum and non-plenum applications, available with sequential footage markers on the cable and 100% guaranteed.

**WG52811001** 24/2PR & 16/2 Stranded riser

**WG53811001** 24/2PR & 16/2 Stranded plenum

### VOICE & DATA CABLE



**Full line of voice & data cables for communication circuits, and station wire for Data Networks & Telephone Systems.**

- Cat6, Cat5e, Cat5, Enhanced 350 and Cat3
- Multiple jacket colors and packaging options available
- For general purpose, riser and plenum applications
- Joint manufacturer warranty programs
- Category cable tested to 2X industry standards

<b>WG49781106</b>	<b>24/4PR CAT5e general purpose</b>
<b>WG50881106</b>	<b>24/4PR CAT5e plenum</b>
<b>WG50431101</b>	<b>24/4PR CAT3 plenum</b>
<b>WG49331109</b>	<b>24/4PR CAT3 general purpose</b>
<b>WG50921006</b>	<b>23/4PR CAT6 riser</b>
<b>WG51021001</b>	<b>23/4PR CAT6 plenum</b>
<b>WG49812106</b>	<b>24/4PR CAT5e 350MHZ general purpose</b>
<b>WG50912106</b>	<b>24/4PR CAT5e 350MHZ riser</b>
<b>WG51012106</b>	<b>24/4PR CAT5e 350MHZ plenum</b>
<b>WG49791001</b>	<b>Dual 24/4 CAT5e general purpose</b>
<b>WG50781106</b>	<b>24/4PR CAT5e riser</b>
<b>WG50791001</b>	<b>Dual 24/4 CAT5e riser</b>
<b>WG49732106</b>	<b>24/4 CAT5 general purpose</b>
<b>WG49311109</b>	<b>24/2 CAT3 general purpose</b>
<b>WG49321109</b>	<b>24/3 CAT3 general purpose</b>
<b>WG49341109</b>	<b>24/6 CAT3 general purpose</b>
<b>WG50411109</b>	<b>24/2 CAT3 plenum</b>
<b>WG50421109</b>	<b>24/3 CAT3 riser</b>