

# Honeywell Cable & CE



## Genesis Series Thermostat Cable

**Honeywell**



# Genesis Series Cable

## QUALITY

Unsurpassed equipment, the most experienced people and the finest raw materials, combine to create the highest quality products in the industry. We are so confident in Genesis Series products that we offer the most comprehensive guarantee in the industry. If any Genesis Series product fails to perform to our specification, during the life of any original installation, we will replace the cable — three spools or boxes for one. No one else in the industry makes that guarantee.

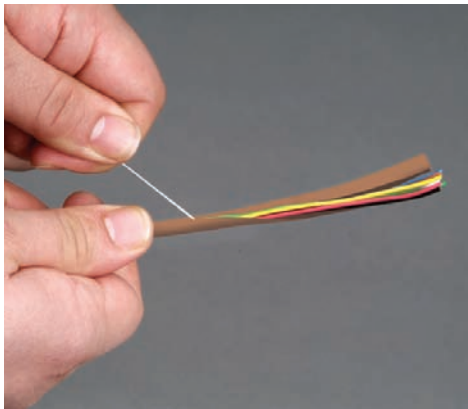
## TECHNOLOGY

Genesis Series Cables are designed around producing the highest quality and most cost effective cables in our industry. By understanding the needs of our customers, Genesis Series Cables deliver real value. Our products exceed the industry standards of Underwriters Laboratories, ETL, EIA/TIA, the Canadian Standards Association (where applicable), the National Electric Code and the NFPA.

## COMMITMENT

Honeywell has brought together every conceivable resource to ensure that Genesis Series Low Voltage Cables deliver ultimate value to our customers. This means the highest standards of service, quality and efficiency, all backed by our limited lifetime warranty. Our commitment goes beyond our products, extending to our distributors and our loyal customers.

# Honeywell Thermostat Wire



As the world's leading thermostat manufacturer, Honeywell knows about home comfort systems. Although it's hidden behind the walls, the thermostat wire is a key component of heating and cooling systems. The quality of the wire can impact performance. And as systems continue to get more intelligent, quality wire becomes a more important factor.

## QUALITY

Honeywell thermostat wire, like all Honeywell products, is manufactured to the highest quality standards and is recommended for use with all thermostats, ensuring optimal system performance.



## COMMITMENT

If any Honeywell thermostat wire fails to perform to our specification during the life of any original installation, we will replace the cable, three for one. No one else in the industry makes that guarantee.

## FEATURES

- Full range of thermostat and electronic low voltage wire
- Polypropylene insulation provides exceptional dielectric and strips easily and cleanly, saving time
- Available for General Purpose (CL2) or Plenum (CL2P) Applications
- Ripcord for quick jacket removal
- Room and zone markings printed right on jacket
- **Packaging options:** Spools, Speedbags™ and Pull Boxes
- Manufactured in ISO 9001:2000 facility to exacting quality standards
- 100% guaranteed



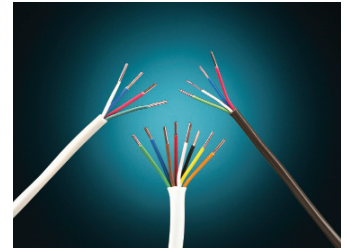
# Thermostat Cable

**Applications:** Wiring of Thermostat Controls, Heating and Air Conditioning Equipment, Doorbells, as well as other Low Voltage Applications. Sunlight Resistant.

**Code Restrictions:** OK for use with all Power-Limited Circuits except those in Risers and Plenums.

**Features:** Available on Spools or in Speedbags. Sequential Footage Markings.

**Construction:** Copper Conductors, Polypropylene Insulation, Polyvinyl-Chloride Jacket. Standard Jacket Color: Brown or White.



## THERMOSTAT CABLE 60° C ON SPOOLS

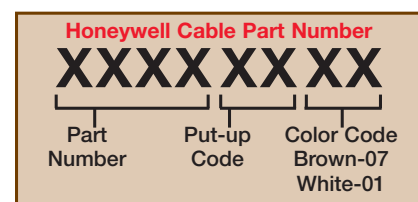
AWG	#/COND.	PACKAGING	SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
20	2	4 x 500	SOL	.118	22	CL2	11	47014807
20	3	4 x 500	SOL	.124	22	CL2	14	47024807
20	4	4 x 250	SOL	.136	22	CL2	17	47030307
20	5	4 x 250	SOL	.148	22	CL2	20	47040307
20	6	4 x 250	SOL	.161	22	CL2	23	47050307
20	7	4 x 250	SOL	.161	22	CL2	26	47060307
20	8	4 x 250	SOL	.174	22	CL2	30	47070307
20	9	4 x 250	SOL	.188	22	CL2	33	47080307•
20	10	4 x 250	SOL	.204	22	CL2	36	47090307•
18	2	4 x 500	SOL	.136	25	CL2	16	47104807
18	3	4 x 500	SOL	.144	25	CL2	22	47114807
18	4	4 x 250	SOL	.157	25	CL2	27	47120307
18	5	4 x 250	SOL	.172	25	CL2	33	47130307
18	6	4 x 250	SOL	.188	25	CL2	38	47140307
18	7	4 x 250	SOL	.188	25	CL2	44	47150307
18	8	4 x 250	SOL	.204	25	CL2	50	47160307
18	9	4 x 250	SOL	.220	25	CL2	55	47170307
18	10	4 x 250	SOL	.240	25	CL2	60	47180307
18	12	1 x 250	SOL	.248	25	CL2	71	47190107

## THERMOSTAT CABLE 60° C IN SPEEDBAGS

AWG	#/COND.	PACKAGING	SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
20	2	500	SOL	.118	22	CL2	11	47015907
20	3	500	SOL	.124	22	CL2	14	47025907
20	4	250	SOL	.136	22	CL2	17	47030907
20	5	250	SOL	.148	22	CL2	20	47040907
20	6	250	SOL	.161	22	CL2	23	47050907
20	7	250	SOL	.161	22	CL2	26	47060907
20	8	250	SOL	.174	22	CL2	30	47070907
20	9	250	SOL	.188	22	CL2	33	47080907•
20	10	250	SOL	.204	22	CL2	36	47090907•
18	2	500	SOL	.136	25	CL2	16	47105907
18	3	500	SOL	.144	25	CL2	22	47115907
18	4	250	SOL	.157	25	CL2	27	47120907
18	5	250	SOL	.172	25	CL2	33	47130907
18	6	250	SOL	.188	25	CL2	38	47140907
18	7	250	SOL	.188	25	CL2	44	47150907
18	8	250	SOL	.204	25	CL2	50	47160907
18	9	250	SOL	.220	25	CL2	55	47170907
18	10	250	SOL	.240	25	CL2	60	47180907
18	12	250	SOL	.248	25	CL2	71	47190907

• Consult factory for availability.  
MFT=1000 Feet

\*All non-plenum thermostat part numbers are for the jacket color brown. Substitute 01 for the 07 in the color code field of the part number for white jacket. See diagram at right.



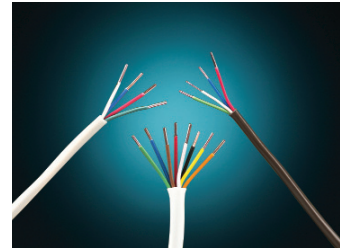
# Thermostat Cable, Plenum Rated

**Applications:** Wiring of Thermostat Controls, Heating and Air Conditioning Equipment, Doorbells, as well as other Low Voltage Applications.

**Code Restrictions:** OK for use with all Power-Limited Circuits.

**Features:** Available in 250 Foot or 500 Foot Spools. Sequential Footage Markings.

**Construction:** Copper Conductors, Low Smoke PVC, Low Smoke PVC Jacket. Standard Jacket Color: Natural.



## THERMOSTAT CABLE, PLENUM RATED

AWG	#/COND.	PACKAGING	SOL	NOM .O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
18	2	4 x 500	SOL	.136	39	CL2P	17	47604812
18	3	4 x 500	SOL	.144	39	CL2P	23	47614812
18	4	4 x 250	SOL	.157	39	CL2P	29	47620312
18	5	4 x 250	SOL	.172	39	CL2P	35	47630312
18	6	4 x 250	SOL	.188	39	CL2P	42	47640312
18	7	4 x 250	SOL	.188	39	CL2P	47	47650312•
18	8	4 x 250	SOL	.204	39	CL2P	54	47660312
18	9	4 x 250	SOL	.220	39	CL2P	60	47670312•
18	10	4 x 250	SOL	.240	39	CL2P	67	47680312
18	12	1 x 250	SOL	.248	39	CL2P	79	47690112

• Consult factory for availability.  
MFT=1000 Feet

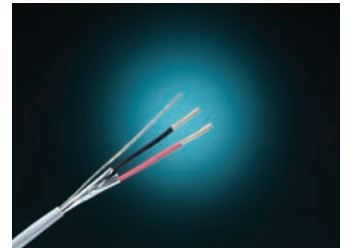
# Jacketed Cables Shielded (Overall Shield)

**Applications:** Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited. Sunlight Resistant.

**Code Restrictions:** OK for use with all Power-Limited Circuits except those in Risers and Plenums.

**Features:** Sequential Footage Markings.

**Construction:** Twisted Copper Conductors, Polypropylene Insulation, Aluminum/Mylar Shield, with Drain Wire, Flexible Polyvinyl-Chloride Jackets. Standard Jacket Color: Gray.



## JACKETED CABLES SHIELDED, (OVERALL SHIELD) 60° C

AWG	#/COND	STR/SOL	NOM. O.D	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PUT UP	PART#
18	2	STR	0.154	43	CM, CL2	20 (LBS)	1,000' Box	12141309
18	2	STR	0.154	43	CM, CL2	20 (LBS)	1,000' Spool	12141209
18	2	STR	0.154	43	CM, CL2	20 (LBS)	500' Spool	12145109
18	2	STR	0.154	43	CM, CL2	20 (LBS)	500' Box	12145209
18	4	STR	0.178	43	CM, CL2	32 (LBS)	1,000' Box	12151309
18	4	STR	0.178	43	CM, CL2	32 (LBS)	1,000' Spool	12151209
18	4	STR	0.178	43	CM, CL2	32 (LBS)	500' Spool	12155109
18	4	STR	0.178	43	CM, CL2	32 (LBS)	500' Box	12155209
18	6	STR	0.21	43	CM, CL2	45 (LBS)	1,000' Box	12161309
18	6	STR	0.21	43	CM, CL2	45 (LBS)	1,000' Spool	12161209
18	6	STR	0.21	43	CM, CL2	45 (LBS)	500' Spool	12165109
18	6	STR	0.21	43	CM, CL2	45 (LBS)	500' Box	12165209
18	8	STR	0.23	43	CM, CL2	59 (LBS)	1,000' Spool	12171209
18	8	STR	0.23	43	CM, CL2	59 (LBS)	500' Spool	12175109

MFT=1000 Feet

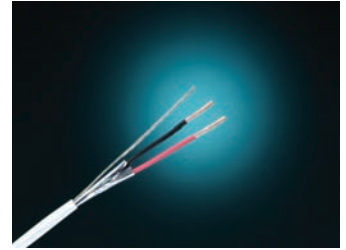
# Jacketed Cables Overall Shield, Plenum Rated

**Applications:** Wiring Burglar Alarm, Public Address Systems, Intercoms, Telephone Stations, Speakers, Instrumentation, Control and other Low Voltage Circuits that are Power-Limited.

**Code Restrictions:** OK for use with all Power-Limited Circuits.

**Features:** Sequential Footage Markings.

**Construction:** Twisted Copper Conductors, Low Smoke PVC Insulation, Aluminum/Mylar Shield, with Drain Wire applied over assembled conductors, Low Smoke PVC Jacket. Standard Jacket Color: Natural.



## JACKETED CABLES SHIELDED, (OVERALL SHIELD) PLENUM RATED 60° C

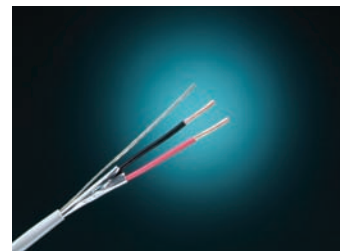
AWG	#/COND	STR/SOL	NOM. O.D	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PUT UP	PART#
18	2	STR	0.154	62	C(UL), FT6, CMP, CL2P	23 (LBS)	1,000' Spool	<b>32141212</b>
18	2	STR	0.154	62	C(UL), FT6, CMP, CL2P	23 (LBS)	1,000' Box	<b>32141312</b>
18	2	STR	0.154	62	C(UL), FT6, CMP, CL2P	23 (LBS)	500' Spool	<b>32145112</b>
18	2	STR	0.154	62	C(UL), FT6, CMP, CL2P	23 (LBS)	500' Box	<b>32145212</b>
18	4	STR	0.178	62	C(UL), FT6, CMP, CL2P	33 (LBS)	1,000' Spool	<b>32151212</b>
18	4	STR	0.178	62	C(UL), FT6, CMP, CL2P	33 (LBS)	1,000' Box	<b>32151312</b>
18	4	STR	0.178	62	C(UL), FT6, CMP, CL2P	33 (LBS)	500' Spool	<b>32155112</b>
18	4	STR	0.178	62	C(UL), FT6, CMP, CL2P	33 (LBS)	500' Box	<b>32155212</b>
18	6	STR	0.216	62	C(UL), FT6, CMP, CL2P	50 (LBS)	1,000' Spool	<b>32161212</b>
18	6	STR	0.216	62	C(UL), FT6, CMP, CL2P	50 (LBS)	500' Spool	<b>32165112</b>
18	8	STR	0.23	62	C(UL), FT6, CMP, CL2P	61 (LBS)	1,000' Spool	<b>32171212</b>
18	8	STR	0.23	62	C(UL), FT6, CMP, CL2P	61 (LBS)	500' Spool	<b>32175112</b>

MFT=1000 Feet

# Control Cables for Echelon® Lonworks®

## Echelon® Lonworks® Approved Wire

Echelon supplies infrastructure hardware and software to the rapidly growing networking market. Echelon Lonworks systems are installed in buildings, factories, utilities and houses allowing users to remotely connect, monitor and diagnose intelligent devices. Echelon Lonworks solutions enable multiple key building systems used for security, lighting, elevator and HVAC to be integrated into a single smart building.



## HONEYWELL GENESIS SERIES – LEVEL 4 CABLES APPROVED FOR ECHELON LONWORKS

AWG	DESCRIPTION	JACKET COLOR	PUT UP	LISTING	PART #
22	1 Pair Stranded Bare Copper, Unshielded	Gray	1,000' Box	CM, CL2	<b>10611309</b>
22	2 Pair Stranded Bare Copper, Unshielded	Gray	1,000' Box	CM, CL2	<b>10621309</b>
22	1 Pair Stranded Bare Copper, Shielded	Gray	1,000' Box	CM, CL2	<b>10631309</b>
22	2 Pair Stranded Bare Copper, Shielded	Gray	1,000' Box	CM, CL2	<b>10641309</b>
22	1 Pair Stranded Bare Copper Unshielded	White	500' Box	CMP, CL2P	<b>32525201</b>
22	1 Pair Stranded Bare Copper Unshielded	Yellow	500' Box	CMP, CL2P	<b>32525202</b>
22	1 Pair Stranded Bare Copper Unshielded	White	1,000' Box	CMP, CL2P	<b>32521301</b>
22	2 Pair Stranded Bare Copper, Unshielded	White	1,000' Box	CMP, CL2P	<b>32531301</b>
22	1 Pair Stranded Bare Copper, Shielded	White	1,000' Box	CMP, CL2P	<b>32541301</b>
22	2 Pair Stranded Bare Copper, Shielded	White	1,000' Box	CMP, CL2P	<b>32551301</b>

Echelon and Lonworks are trademarks of Echelon Corporation registered in the United States and Other Countries.



Honeywell's Genesis Series low voltage wire and cable is produced with innovative equipment and technology. Our leading edge production facility, located in Pleasant Prairie, Wisconsin enables Honeywell to produce the highest quality and cost effective thermostat, electronic, security, fire, sound, voice, data and video wire and cable.

See our full line catalog or visit [www.honeywellcable.com](http://www.honeywellcable.com) to see our full product listing of low voltage wire and cable

- Thermostat
- Electronic Shielded and Unshielded
- Echelon Approved
- Fire
- Security
- Sound
- Video
- Voice & Data
- And Much More!

### **OUR QUALITY COMMITMENT**

If any Honeywell thermostat wire fails to perform to our specification during the life of any original installation, we will replace the cable, three for one. No one else in the industry makes that guarantee.

Honeywell thermostat wire is recommended for use with all Honeywell thermostats.

**Honeywell**

**For more information:**  
[www.honeywellcable.com](http://www.honeywellcable.com)

**Honeywell Cable & CE**  
Honeywell  
7701 95th Street  
Pleasant Prairie, WI 53158  
800-222-0060  
[www.honeywell.com](http://www.honeywell.com)

L/GENCABB/D  
April 2008  
© 2008 Honeywell International Inc.

**Honeywell**