



# ELECTRICAL WIRING MATERIALS

## GENESIS COMMUNICATION AND CONTROL CABLE GENESIS WIRING

Honeywell



### DESCRIPTION

The Honeywell Genesis Series Low Voltage Cables are produced with innovative equipment and technology in a state-of-the-art facility for the HVAC controls contractor. The Genesis Series comes in color coded boxes with wrap-around labels for easy identification and alphanumeric coding to make field identification easier. Each foot of cable is labeled in feet with the amount of cable left in the box to easily manage any installation. Wire is available in most any color with some required minimums for special orders. Genesis is so confident of their wire that they have included a "100% three for one" replacement warranty for the lifetime of the original installation.



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### FEATURES

- Low capacitance
- Countdown footage identification
- Easy field identification
- Color coded boxes
- UL and ETL tested
- Lifetime 100% three for one replacement warranty



### ORDERING INFORMATION

Model Number	Jacket Color	Number of Conductors	Number of Pairs	AWG Size	Stranding	Plenum Rating	Shielding	Approvals	Standard Packaging	Package Type	Pounds per 1000 ft
<b>Multi-conductor</b>											
12021009	Gray	2	None	22	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	13
12041009	Gray	4	None	22	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	18
12061009	Gray	6	None	22	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	25
32021012	Natural	2	None	22	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	14
32041012	Natural	4	None	22	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	20
32061012	Natural	6	None	22	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	27
12141009	Gray	2	None	18	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	20
12281009	Gray	3	None	18	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	27
12151009	Gray	4	None	18	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	32
12161009	Gray	6	None	18	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	45
12171009	Gray	8	None	18	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	59
31141012	Natural	2	None	18	Stranded	Plenum	Unshielded	C(UL), FT6, CMP, CL2P	1000	Reel	19
31261012	Natural	3	None	18	Stranded	Plenum	Unshielded	C(UL), FT6, CMP, CL2P	1000	Reel	26
31151012	Natural	4	None	18	Stranded	Plenum	Unshielded	C(UL), FT6, CMP, CL2P	1000	Reel	33
31161012	Natural	6	None	18	Stranded	Plenum	Unshielded	C(UL), FT6, CMP, CL2P	1000	Reel	47
31171012	Natural	8	None	18	Stranded	Plenum	Unshielded	C(UL), FT6, CMP, CL2P	1000	Reel	61
32141012	Natural	2	None	18	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	23
32261012	Natural	3	None	18	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	29
32151012	Natural	4	None	18	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	33
32161012	Natural	6	None	18	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	50
32171012	Natural	8	None	18	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	61

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Model Number	Jacket Color	Number of Conductors	Number of Pairs	AWG Size	Stranding	Plenum Rating	Shielding	Approvals	Standard Packaging	Package Type	Pounds per 1000 ft
<b>Stranded, Twisted Pair</b>											
12021009	Gray	2	1	22	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	13
12811009	Gray	4	2	22	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	21
12831009	Gray	6	3	22	Stranded	Non-plenum	Shield	CM, CL2	1000	Reel	27
32021009	Gray	2	1	22	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	14
32811009	Gray	4	2	22	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	24
32831009	Gray	6	3	22	Stranded	Plenum	Shield	C(UL), FT6, CMP, CL2P	1000	Reel	26
<b>Thermostat</b>											
47104801	White	2	None	18	solid	Non-plenum	Unshielded	CL2	500	Spool	16
47114801	White	3	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	22
47120301	White	4	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	27
47130301	White	5	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	33
47140301	White	6	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	38
47160301	White	8	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	50
47104807	Brown	2	None	18	solid	Non-plenum	Unshielded	CL2	500	Spool	16
47114807	Brown	3	None	18	solid	Non-plenum	Unshielded	CL2	500	Spool	22
47120307	Brown	4	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	27
47130307	Brown	5	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	33
47140307	Brown	6	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	38
47160307	Brown	8	None	18	solid	Non-plenum	Unshielded	CL2	250	Spool	50
47614812	Natural	3	None	18	solid	Non-plenum	Unshielded	CL2P	250	Spool	23
47630312	Natural	5	None	18	solid	Non-plenum	Unshielded	CL2P	250	Spool	35
47640312	Natural	6	None	18	solid	Non-plenum	Unshielded	CL2P	250	Spool	42
47660312	Natural	8	None	18	solid	Non-plenum	Unshielded	CL2P	250	Spool	54
<b>CAT5e Ethernet</b>											
50781106	Blue	8	4	24	solid	Non-plenum	Unshielded	FT4, CMR, CL2R	1000	Pull-box	21
50881106	Blue	8	4	24	solid	Plenum	Unshielded	FT4, CMP, CL2P	1000	Pull-box	27
<b>CAT6</b>											
50922106	Blue	8	4	23	solid	Non-plenum	Unshielded	FT4, CMR, CL2R	1000	Reel-in-a box	22
51022106	Blue	8	4	23	solid	Plenum	Unshielded	FT6, CMP, CL2P	1000	Reel-in-a box	25
<b>LonWorks</b>											
10621109	Gray	2	1	22	Stranded	Non-plenum	Unshielded	Level 4, CM, CL2	1000	Pull-box	18
32522101	White	2	1	22	Stranded	Plenum	Unshielded	Level 4, CM, CL2	1000	Reel-in-a box	13
32541101	White	2	1	22	Stranded	Non-plenum	Shielded	Level 4, CM, CL2	1000	Pull-box	21
<b>MS/TP</b>											
32511005	Green	2	1	22	Stranded	Plenum	Shield	CMP, CL2P	1000	Reel	21
33221003	Orange	2	1	18	Stranded	Plenum	Shield	CMP, CL2P	1000	Reel	56
<b>Other Temperature Controls</b>											
46522110 (Trane type)	Purple	2	1	18	Stranded	Plenum	Shield	CMP, CL2P	1000	Reel-in-a box	30
<b>Security</b>											
11011101	White	2	None	22	Solid	Non-plenum	Unshielded	CM, CL2	1000	Pull-box	8
11021101	White	2	None	22	Stranded	Non-plenum	Unshielded	CM, CL2	1000	Pull-box	9
11031101	White	4	None	22	Solid	Non-plenum	Unshielded	CM, CL2	1000	Pull-box	14
11041101	White	4	None	22	Stranded	Non-plenum	Unshielded	CM, CL2	1000	Pull-box	15
32951099	None	16	Combo	18/22	Stranded	Plenum	Unshielded	CMP	1000	Reel	115
<b>COAX</b>											
50031008	Black	RG6 60% Aluminum CATV				Non-plenum	Shielded	CATV, CL2	1000	Reel	31
50011008	Black	RG59 95% BC CCTV				Non-plenum	Shielded	CL2	1000	Reel	36
50131008	Black	RG59 95% Aluminum CCTV				Non-plenum	Shielded	CL2	1000	Reel	60

\*Minimum runs may apply.  
\*\*Estimated weight.