

Honeywell Cable & Custom Electronics



**Genesis Series
HVAC/Control Cable**

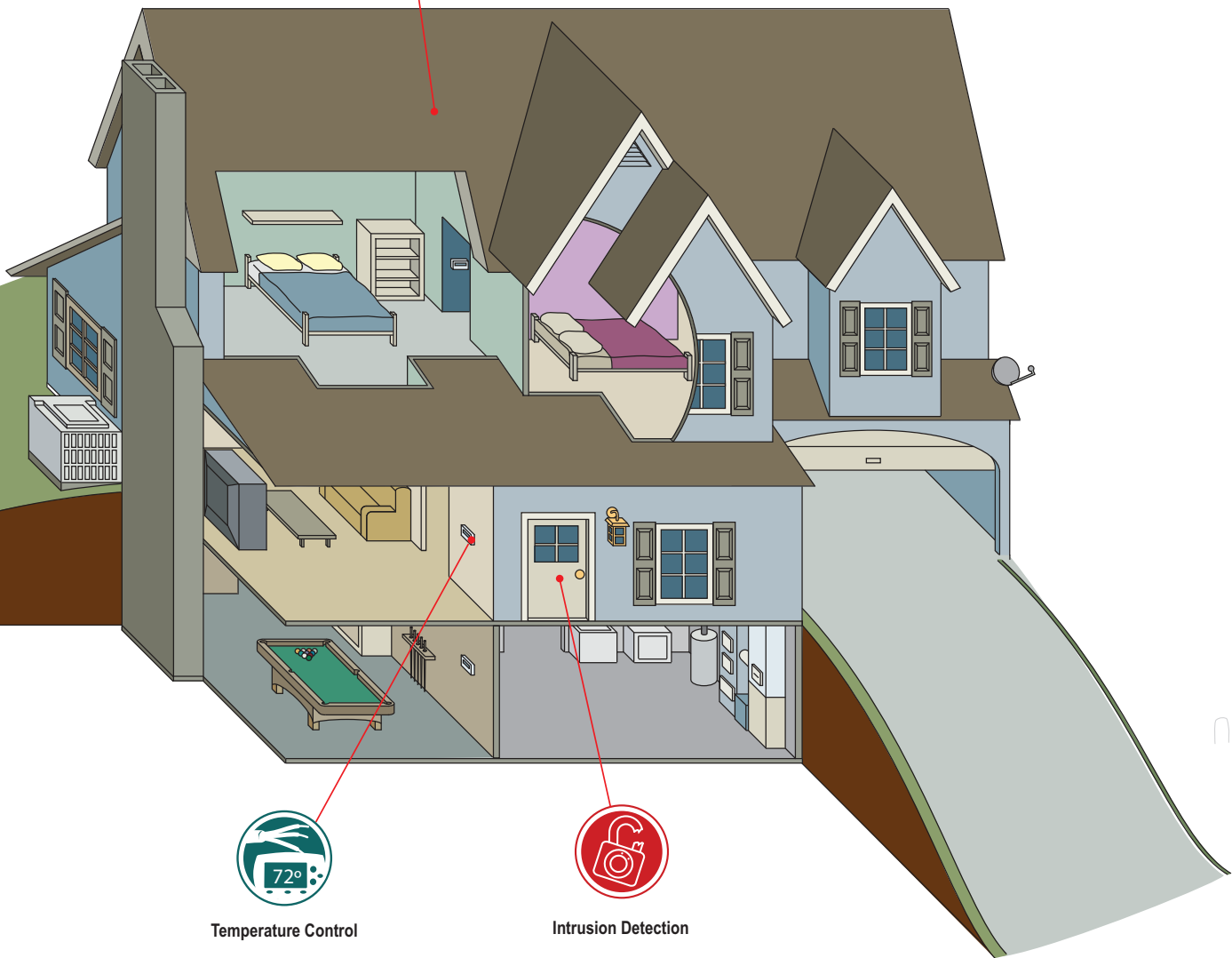
Honeywell

Residential

Creating Comfort...

Appearance is everything, however, when it comes to HVAC it's what you don't see that allows you to stand out to potential customers. When a homeowner seeks a dependable HVAC system, the link between system components is probably not on their minds. It is up to you to find a manufacturer that has the most enhanced and efficient cabling available. By helping to prevent wasted energy resources, you actually allow homeowners to control costs when it comes to heating and cooling their homes. The flawless connection of Honeywell's thermostat cables throughout the home creates the reliable comfort that homeowners value. Your success depends on an installation that is seamless and reliable.

Energy Efficient Zone Control



Temperature Control

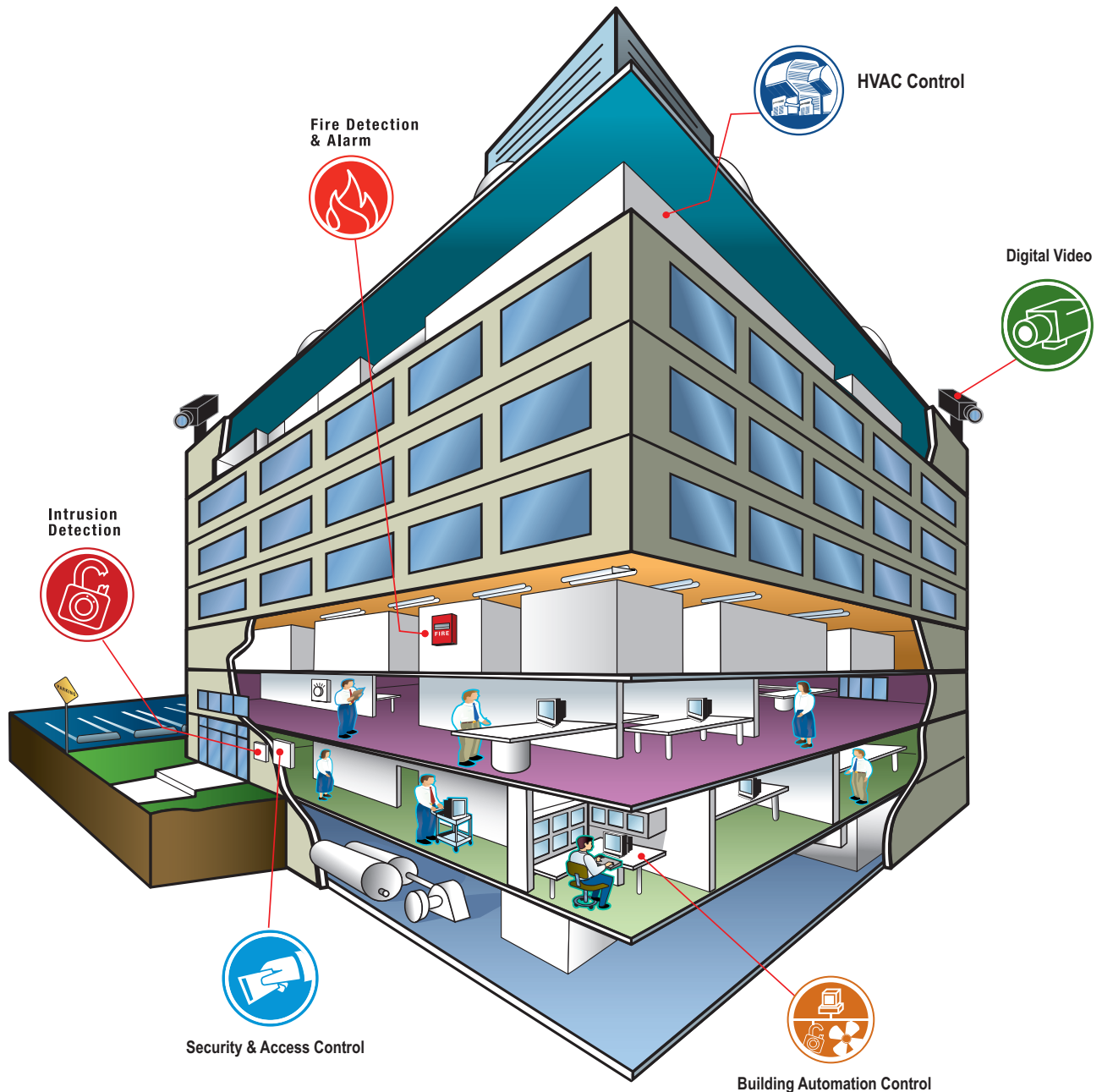


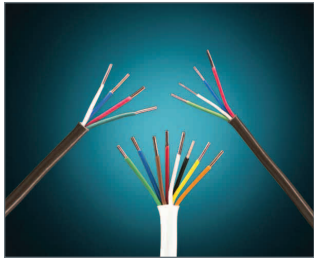
Intrusion Detection

Commercial

Improving Control...

Your customers trust you to protect their most valuable asset—their business. Installing an Access Control and Building Automation System provides them with peace of mind. But, using control cabling from just any manufacturer could adversely affect the entire system. As these energy and security systems become more intelligent, quality cable becomes an even more important factor. Our control cables are manufactured to the highest quality standards and are recommended to ensure optimal system performance. Honeywell cable is produced with innovative equipment and technology from our state-of-the-art facility. As one of the leading manufacturers in low voltage cabling, we stand behind our promise to provide products that will exceed your expectations.





Thermostat Cables

Applications: Wiring of thermostat controls, heating and air conditioning equipment, doorbells, as well as other low voltage applications. Sunlight resistant except CL2P.

Features: Sequential footage markings on spools. Braided ripcord.

THERMOSTAT CABLE 60° C - CL2

Code Restrictions: OK for use with all power-limited circuits except those in risers and plenums.

Construction: Copper conductors, polypropylene insulation, polyvinyl-chloride jacket.

AWG	#/COND.	PACKAGING	SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
20	2	4 x 500 S or 1 x 500 SB	SOL	.118	17	CL2	11	4701
20	3	4 x 500 S or 1 x 500 SB	SOL	.124	17	CL2	14	4702
20	4	4 x 250 S or 1 x 250 SB	SOL	.136	17	CL2	18	4703
20	5	4 x 250 S or 1 x 250 SB	SOL	.148	17	CL2	20	4704
20	6	4 x 250 S or 1 x 250 SB	SOL	.161	17	CL2	24	4705
20	7	4 x 250 S or 1 x 250 SB	SOL	.161	17	CL2	27	4706
20	8	4 x 250 S or 1 x 250 SB	SOL	.174	17	CL2	31	4707
20	9	4 x 250 S or 1 x 250 SB	SOL	.188	17	CL2	35	4708•
20	10	4 x 250 S or 1 x 250 SB	SOL	.204	17	CL2	39	4709•
18	2	4 x 500 S or 1 x 500 SB	SOL	.136	19	CL2	16	4710
18	3	4 x 500 S or 1 x 500 SB	SOL	.144	19	CL2	21	4711
18	4	4 x 250 S or 1 x 250 SB	SOL	.157	19	CL2	26	4712
18	5	4 x 250 S or 1 x 250 SB	SOL	.172	19	CL2	32	4713
18	6	4 x 250 S or 1 x 250 SB	SOL	.188	19	CL2	38	4714
18	7	4 x 250 S or 1 x 250 SB	SOL	.188	19	CL2	44	4715
18	8	4 x 250 S or 1 x 250 SB	SOL	.204	19	CL2	50	4716
18	9	4 x 250 S or 1 x 250 SB	SOL	.220	19	CL2	55	4717
18	10	4 x 250 S or 1 x 250 SB	SOL	.240	19	CL2	61	4718
18	12	1 x 250 S or 1 x 250 SB	SOL	.248	19	CL2	74	4719

• Consult factory for availability. S=Spools SB=Speedbags MFT=1000 Feet

THERMOSTAT CABLE PLENUM RATED—CL2P

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

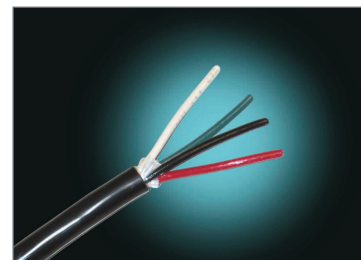
Construction: Copper Conductors, Low Smoke PVC, Low Smoke PVC Jacket.

AWG	#/COND.	PACKAGING	SOL	NOM. O.D.	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
18	2	4 x 500 S	SOL	.136	28	CMP, CL2P, C(UL) FT6	17	4760
18	3	4 x 500 S	SOL	.144	28	CMP, CL2P, C(UL) FT6	23	4761
18	4	4 x 250 S	SOL	.157	28	CMP, CL2P, C(UL) FT6	29	4762
18	5	4 x 250 S	SOL	.172	28	CMP, CL2P, C(UL) FT6	35	4763
18	6	4 x 250 S	SOL	.188	28	CMP, CL2P, C(UL) FT6	42	4764
18	7	4 x 250 S	SOL	.188	28	CMP, CL2P, C(UL) FT6	47	4765•
18	8	4 x 250 S	SOL	.204	28	CMP, CL2P, C(UL) FT6	54	4766
18	9	4 x 250 S	SOL	.220	28	CMP, CL2P, C(UL) FT6	60	4767•
18	10	4 x 250 S	SOL	.240	28	CMP, CL2P, C(UL) FT6	67	4768
18	12	1 x 250 S	SOL	.248	28	CMP, CL2P, C(UL) FT6	79	4769•

• Consult factory for availability. S=Spools MFT=1000 Feet

Mini Split Cables

PRODUCTS FOR MINI SPLIT APPLICATIONS



AWG	DESCRIPTION	JACKET COLOR	LISTING	PART #
18	2 Conductor Stranded Bare Copper, Overall Shielded	Gray	CM, CL2	1214
18	4 Conductor Stranded Bare Copper, Overall Shielded	Gray	CM, CL2	1215
18	4 Conductor Stranded Bare Copper, Unshielded	Gray	CM, CL2	1119
16	2 Conductor Stranded Bare Copper, Overall Shielded	Gray	CM, CL2	1221
14	4 Conductor Stranded Bare Copper, Unshielded	Black	600v TC	1070

Consult factory for packaging options.

Building Automation/Commercial Controls

PRODUCTS FOR USE WITH NETWORK AND AUTOMATION CONTROL SYSTEMS

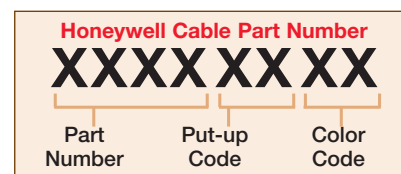
AWG	DESCRIPTION	JACKET COLOR	LISTING	PART #
Cable Approved For Echelon® Lonworks® (Echelon and Lonworks are trademarks of Echelon Corporation registered in the United States and Other Countries.)				
22	1 Pair Stranded Bare Copper, Unshielded	Gray^	CM, CL2	1061
22	2 Pair Stranded Bare Copper, Unshielded	Gray^	CM, CL2	1062
22	1 Pair Stranded Bare Copper, Shielded	Gray^	CM, CL2	1063
22	2 Pair Stranded Bare Copper, Shielded	Gray^	CM, CL2	1064
22	1 Pair Stranded Bare Copper Unshielded	*	CMP, CL2P, C(UL) FT6	3252
22	2 Pair Stranded Bare Copper, Unshielded	*	CMP, CL2P, C(UL) FT6	3253
22	1 Pair Stranded Bare Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3254
22	2 Pair Stranded Bare Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3255
Cable for use with BACnet® systems (Conforms to ANSI/TIA/EIA-485 Specifications) (BACnet® is a registered trademark of ASHRAE)				
18	1 Pair Stranded Bare Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3322
22	1 Pair Stranded Tinned Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3251

Nom. Cap = 25 pf/ft, Nom. Impedance = 60 ohms

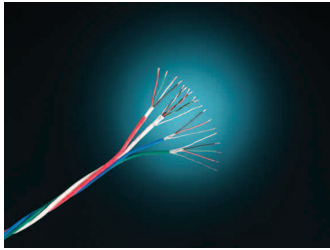
18	1 Pair Stranded Tinned Copper, Shielded, Mid-Cap	*	CMP, CL2P, C(UL) FT6	4652
Nom. Cap = 56 pf/ft, Nom. Impedance = 36 ohms				
20	2 Conductor Stranded Bare Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3205
20	3 Conductor Stranded Bare Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3211
20	5 Conductor Stranded Bare Copper, Shielded	*	CMP, CL2P, C(UL) FT6	3242

*Consult factory for availability of packaging and color options. ^Consult factory for packaging options.

Consult factory for availability. Minimum order quantity may apply.



For Ordering Information contact Ph: 800-222-0060 • Fax: 262-947-0397



Profusion Control Cables

Applications: Building automation, Tridium with Niagara^{AX} Framework[®] & Access/Security Control Systems.

Code Restrictions: OK for use with all power-limited circuits.

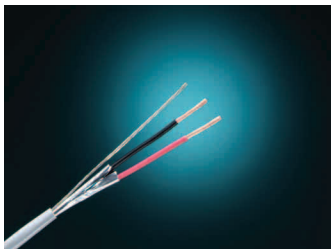
Features: Profusion Access Control Cables are held together by a revolutionary tight, continuous twist scheme that secures lock power, card reader, door contact and Request-to-Exit (Rex/Spare) cables together without an adhesive material, delivering a better bundled cable, while saving the installer valuable time by eliminating the need to remove an outer jacket.

ACCESS CONTROL CABLE

DESCRIPTION	PART#
4 Leg Access Control Cable CM Rated	1298
4 Leg Access Control Cable CMP Rated	3295

Construction:

LEG	DOOR STRIKE	CARD READER	DOOR CONTACT	REQUEST-TO-EXIT
Conductor	18 AWG BC 16/30 STR	22 AWG BC 7/30 STR	22 AWG BC 7/30 STR	22 AWG BC 7/30 STR
Construction	4/C OAS	3 pair OAS	2/C OAS	4/C OAS
Insulation Colors	BLK, RED, WHT, GRN	BLK/RED, GRN/WHT, ORG/BLU	BLK, RED	BLK, RED, WHT, GRN
Lay Length	3" nom.	Pair-2" nom. Cable-4.5" nom.	1.75" nom.	2" nom.
Shield	AL/Mylar	AL/Mylar	AL/Mylar	AL/Mylar
Jacket Color	Orange	White	Blue	Green



Jacketed Cables Shielded (Overall Shield)

Applications: Wiring control, burglar alarm, public address systems, intercoms, telephone stations, speakers, instrumentation and other low voltage circuits that are power-limited. Sunlight resistant.

Features: Sequential footage markings, ripcord.

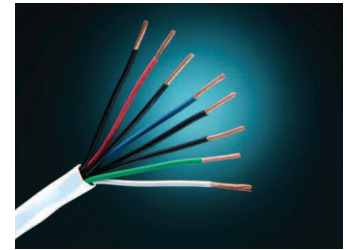
Code Restrictions: OK for use with all power-limited circuits except those in risers and plenums.

Construction: Twisted copper conductors, polypropylene insulation, aluminum/mylar shield, with drain wire, flexible polyvinyl-chloride jackets.

AWG	#/COND	STR/SOL	NOM. O.D	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
18	2	STR	0.154	43	CM, CL2	20 (LBS)	1214
18	3	STR	0.161	43	CM, CL2	25 (LBS)	1228
18	4	STR	0.178	43	CM, CL2	32 (LBS)	1215
18	6	STR	0.21	43	CM, CL2	45 (LBS)	1216
18	8	STR	0.23	43	CM, CL2	56 (LBS)	1217
18	10	STR	0.27	43	CM, CL2	69 (LBS)	1218

Consult factory for packaging and color options. MFT=1000 Feet

Jacketed Cables, Plenum Rated



Applications: Wiring control, burglar alarm, public address systems, intercoms, telephone stations, speakers, instrumentation and other low voltage circuits that are power-limited.

Code Restrictions: OK for use with all power-limited circuits.

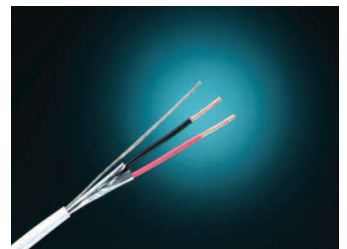
Features: Sequential footage markings, ripcord.

Construction: Twisted copper conductors, low smoke PVC insulation, aluminum/mylar shield, with drain wire applied over assembled conductors, low smoke PVC jacket.

JACKETED CABLES PLENUM RATED 60° C

AWG	#/COND	STR/SOL	NOM. O.D	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
18	2	STR	0.150	28	C(UL) FT6, CMP, CL2P	17 (LBS)	3114
18	3	STR	0.16	28	C(UL) FT6, CMP, CL2P	23 (LBS)	3126
18	4	STR	0.18	28	C(UL) FT6, CMP, CL2P	31 (LBS)	3115
18	6	STR	0.21	28	C(UL) FT6, CMP, CL2P	43 (LBS)	3116
18	8	STR	0.232	28	C(UL) FT6, CMP, CL2P	55 (LBS)	3117
18	10	STR	0.274	28	C(UL) FT6, CMP, CL2P	68 (LBS)	3118

Consult factory for packaging and color options. MFT=1000 Feet



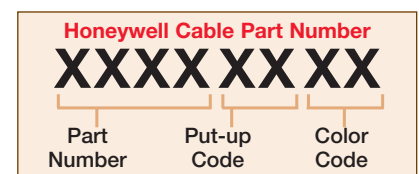
JACKETED CABLES SHIELDED, (OVERALL SHIELD) PLENUM RATED 60° C

AWG	#/COND	STR/SOL	NOM. O.D	NOM. CAP. PF/FT	LISTINGS	AVG. WT. PER MFT	PART#
18	2	STR	0.154	62	C(UL) FT6, CMP, CL2P	20 (LBS)	3214
18	3	STR	0.164	62	C(UL) FT6, CMP, CL2P	27 (LBS)	3226
18	4	STR	0.182	62	C(UL) FT6, CMP, CL2P	33 (LBS)	3215
18	5	STR	0.197	62	C(UL) FT6, CMP, CL2P	38 (LBS)	3276
18	6	STR	0.216	62	C(UL) FT6, CMP, CL2P	50 (LBS)	3216
18	8	STR	0.236	62	C(UL) FT6, CMP, CL2P	61 (LBS)	3217
18	10	STR	0.278	62	C(UL) FT6, CMP, CL2P	72 (LBS)	3218

Consult factory for packaging and color options. MFT=1000 Feet

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.



For Ordering Information contact Ph: 800-222-0060 • Fax: 262-947-0397



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 to see our full product listing of low voltage wire and cable.

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

For more information:
www.honeywellcable.com

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Honeywell

L/HVACB/D
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