Southwire®

-GENESIS-

Limited-Energy Cable

Access Control Cable

PLENUM

300V (max)
Operating Voltage

-20°C 75°C
Operating Temperature

RoHS COMPLIANT
RoHS Compliant

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APPLICATIONS

Genesis Access Control Cable simplifies and expedites wiring of access points by combining individual lock power, door contact, card reader, and request for exit cables into a single, easy-to-pull bundle.

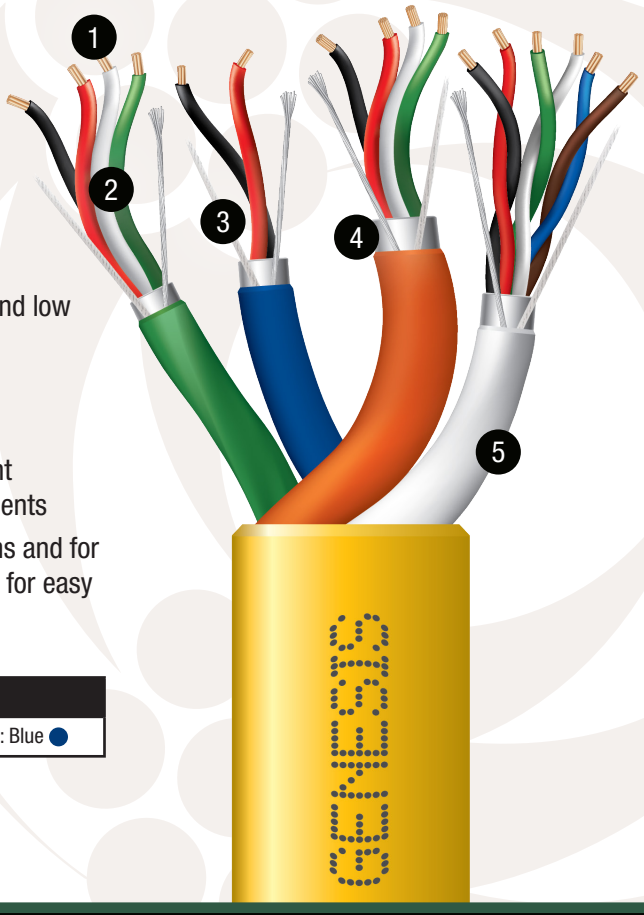
- In fabricated ducts as described in NEC 300.22(B)
- In other spaces used for environmental air as described in NEC 300.22(C)
- In risers
- Within buildings in other than air-handling spaces and risers

WE'VE GOT IT MADE IN AMERICA™

SPECIFICATIONS

Genesis Access Control Cable meets or exceeds the following specifications:

- NFPA 262 – Plenum Rated
- CSA C22.2 No. 2556 – FT6 Rated
- UL 444 – Communication Cables, Type CMP
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLP
- UL 13 – Power-Limited Circuit Cables, Type CL3P



CONSTRUCTION

1. **Conductor:** Bare Copper conductors for excellent signal transmission and low voltage drop
2. **Insulation:** Low-Smoke PVC
3. **Rip Cord:** Durable rip cord for efficient jacket stripping and removal
4. **Shield:** Available with card reader component shielded or all-component shielded configurations for extra protection in normal or noisy environments
5. **Jacket:** Plenum PVC used for individual components in all configurations and for outer jacket in composite configurations. Countdown® Length Markings for easy tracking of usage and remaining cable

CONDUCTOR COLORS					
1: Black ●	2: Red ●	3: White ○	3: Green ●	5: Brown ●	6: Blue ●

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WE DELIVER POWER... RESPONSIBLY.®

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ACCESS CONTROL CABLE, PLENUM

PRODUCT NUMBER	TYPE	STYLE	NOMINAL O.D. (in.)	COMPONENT	AWG	DC RESISTANCE (Ohms/1000ft. at 20ºC)	SHIELDED / UNSHIELDED	SOLID / STRANDED	NUMBER OF CONDUCTORS	JACKET COLOR
3196	Standard	Composite Overall Jacket	0.371	Card Reader	22	16.90	Overall Foil Shield	7 strand	6	White
				Door Strike	18	6.66	Unshielded	19 strand	4	Orange
				Door Contact	22	16.90	Unshielded	7 strand	2	Blue
				Request for Exit	22	16.90	Unshielded	7 strand	4	Green
3195	Standard	Profusion® Jacketless Bundle	0.345	Card Reader	22	16.90	Overall Foil Shield	7 strand	6	White
				Door Strike	18	6.66	Unshielded	19 strand	4	Orange
				Door Contact	22	16.90	Unshielded	7 strand	2	Blue
				Request for Exit	22	16.90	Unshielded	7 strand	4	Green
3296	Noisy Environment	Composite Overall Jacket	0.411	Card Reader	22	16.90	Overall Foil Shield	7 strand	6 (3 pairs)	White
				Door Strike	18	6.66	Overall Foil Shield	19 strand	4	Orange
				Door Contact	22	16.90	Overall Foil Shield	7 strand	2	Blue
				Request for Exit	22	16.90	Overall Foil Shield	7 strand	4	Green
3295	Noisy Environment	Profusion® Jacketless Bundle	0.385	Card Reader	22	16.90	Overall Foil Shield	7 strand	6 (3 pairs)	White
				Door Strike	18	6.66	Overall Foil Shield	19 strand	4	Orange
				Door Contact	22	16.90	Overall Foil Shield	7 strand	2	Blue
				Request for Exit	22	16.90	Overall Foil Shield	7 strand	4	Green

SAMPLE PRINT LEGENDS

Outer Jacket: GENESIS ACCESS CONTROL COMPOSITE P/N 3196 4C18AWG + 12C22AWG E175106
(UL) CL3P OR FPLP OR CMP C(UL)US FT6 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Card Reader: GENESIS ACCESS CONTROL CARD READER P/N 3206 6C 22AWG SHIELDED E175106
(UL) CL3P OR FPLP OR CMP C(UL)US FT6 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Door Strike: GENESIS ACCESS CONTROL DOOR STRIKE P/N 3115 4C 18AWG E175106
(UL) CL3P OR FPLP OR CMP C(UL)US FT6 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Door Contact: GENESIS ACCESS CONTROL DOOR CONTACT P/N 3102 2C 22AWG E175106
(UL) CL3P OR FPLP OR CMP C(UL)US FT6 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Request for Exit: GENESIS ACCESS CONTROL REQUEST-TO-EXIT P/N 3104 4C 22AWG E175106
(UL) CL3P OR FPLP OR CMP C(UL)US FT6 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

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