Southwire

-GENESIS-

Limited-Energy Cable

Access Control Cable

RISER

300V (max) Operating Voltage

-20°C 75°C Operating Temperature

Sunlight Resistant

RoHS Compliant

cETLus Listed

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.

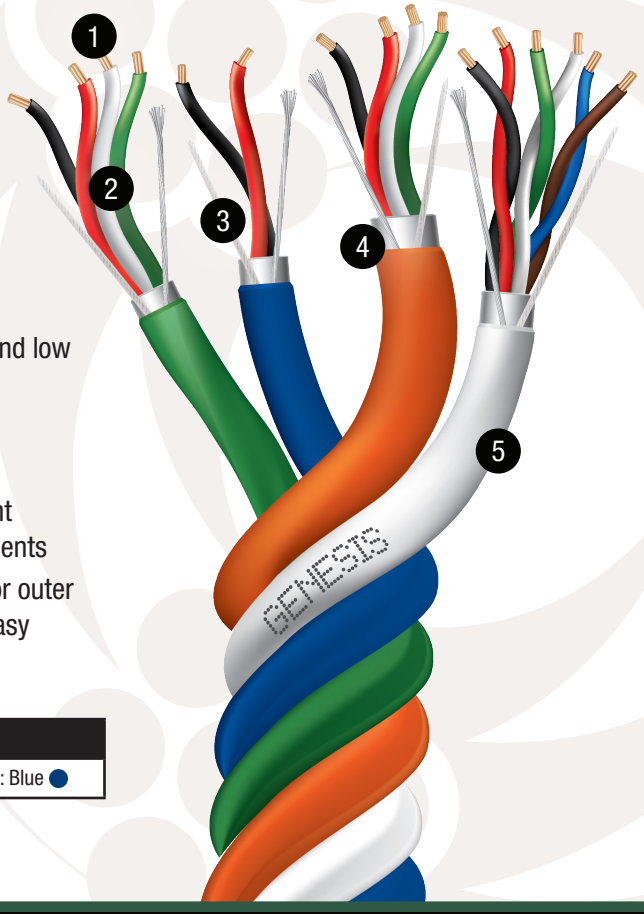
WE'VE GOT IT MADE IN AMERICA™

- Installed in metal raceway that complies with 300.2(B)
- Supported by solid bottom metal cable trays with solid metal covers
- In risers
- Within buildings in other than air-handling spaces and risers
- Exposed to sunlight

SPECIFICATIONS

Genesis Access Control Cable meets or exceeds the following specifications:

- UL 1666 – Riser Rated
- CSA C22.2 No. 2556 – FT4 Rated
- UL 444 – Communication Cables, Type CMR
- UL 1424 – Cables for Power-Limited Fire-Alarm Circuits, Type FPLR
- UL 13 – Power-Limited Circuit Cables, Type CL3R



CONSTRUCTION

1. **Conductor:** Bare Copper conductors for excellent signal transmission and low voltage drop
2. **Insulation:** Polypropylene
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:** 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.®

Southwire®

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ACCESS CONTROL CABLE, RISER

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
2196	Standard	Composite Overall Jacket	0.378	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
2195	Standard	Profusion® Jacketless Bundle	0.348	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
2296	Noisy Environment	Composite Overall Jacket	0.443	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
2295	Noisy Environment	Profusion® Jacketless Bundle	0.413	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 2196 4C18AWG + 12C22AWG (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Card Reader: GENESIS ACCESS CONTROL CARD READER P/N 2206 6C 22AWG SHIELDED (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Door Strike: GENESIS ACCESS CONTROL DOOR STRIKE P/N 2115 4C 18AWG (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Door Contact: GENESIS ACCESS CONTROL DOOR CONTACT P/N 2102 2C 22AWG (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

Request for Exit: GENESIS ACCESS CONTROL REQUEST-TO-EXIT P/N 2104 4C 22AWG (ETL) CL3R OR FPLR OR CMR C(ETL)US FT4 SUN RES 75C (RoHS) W/O #XXXXXX-XXXXXX XXXX FT

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