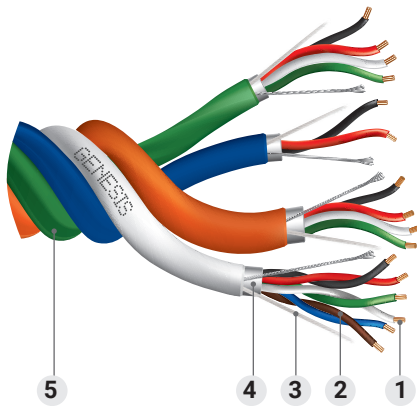


Access Control Cable Riser

-GENESIS-

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



Construction

- 1. Conductor:** Bare Copper conductors for excellent conductivity 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

Applications

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

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

Sunlight Resistant Rated

REACH/RoHS Compliant

Rated for 300 Volts

Rated for -20°C to 75°C

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

Access Control Cable, Riser									
Part Number	Component	Conductor Size (AWG)	Number of Conductors	Stranding	Shielding	Outer Jacket Thickness (in)	Nominal Diameter (in)	DC Resistance (Ohms/1000ft at 20°C)	Weight (lbs/1000ft)
2196	Card Reader	22	6	7-strand	Shielded	0.015	0.378	16.9	82.4
	Door Strike	18	4	19-strand	-			6.66	
	Door Contact	22	2	7-strand	-			16.9	
	Request for Exit	22	4	7-strand	-			16.9	
2195	Card Reader	22	6	7-strand	Shielded	Profusion® Jacketless Bundle	0.348	16.9	71.1
	Door Strike	18	4	19-strand	-			6.66	
	Door Contact	22	2	7-strand	-			16.9	
	Request for Exit	22	4	7-strand	-			16.9	
2296	Card Reader	22	6 (3-pairs)	7-strand	Shielded	0.015	0.443	16.9	95.9
	Door Strike	18	4	19-strand	Shielded			6.66	
	Door Contact	22	2	7-strand	Shielded			16.9	
	Request for Exit	22	4	7-strand	Shielded			16.9	
2295	Card Reader	22	6 (3-pairs)	7-strand	Shielded	Profusion® Jacketless Bundle	0.413	16.9	82.5
	Door Strike	18	4	19-strand	Shielded			6.66	
	Door Contact	22	2	7-strand	Shielded			16.9	
	Request for Exit	22	4	7-strand	Shielded			16.9	

Genesis Cable
7701 95th Street
Pleasant Prairie, WI 53158
Office: 800.222.0060
www.genescable.com



-GENESIS-