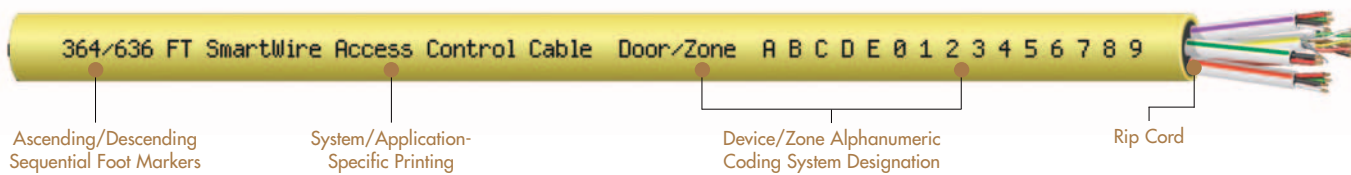


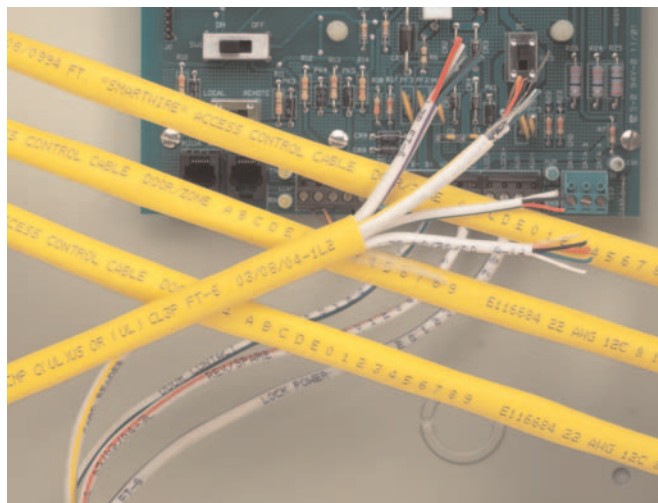
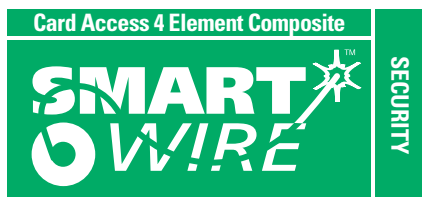
# Card Access 4 Element Composite Cable

SMARTWIRE CARD ACCESS 4 ELEMENT COMPOSITE CABLE:

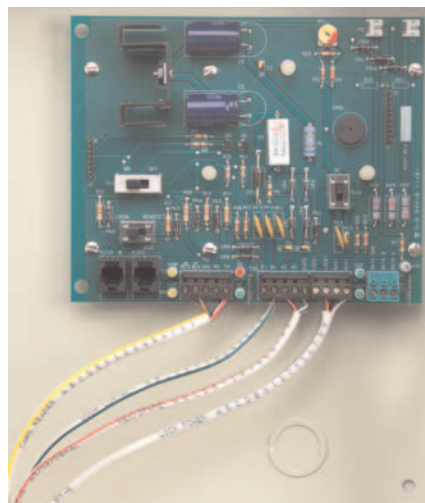


## Card Access 4 Element Composite Cable Features Include:

- Ascending/Descending Sequential Foot Markers show how much cable remains in your box or on your reel and are invaluable for determining installed wire-length segments.
- A vibrant yellow outer jacket (orange for non-plenum) provides protection to interior elements from cable pulling and other job-site hazards.
- “SmartWire Access Control Cable” application-specific printing.
- Door/Zone Alphanumeric Coding System “Door/Zone A B C D E 0 1 2 3 4 5 6 7 8 9”.
- A Rip Cord, included in most cables, offers the easiest way to strip a jacket and get to conductors.



Windy City Wire's SmartWire Card Access 4 Element Composite Cable.



Interior color codes make for easy identification.

# Breaking Down Card Access 4 Element Composite Cable

## 1. Ascending/Descending Sequential Foot Markers:

Stop the guesswork! You will always know how much cable remains in your box or on your reel.



Ascending/Descending Sequential Foot Markers

And determining installed wire-length segments couldn't be easier.



END 1: First checkpoint in determining the installed length.



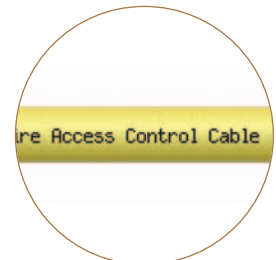
END 2: Second checkpoint. The installed length of this cable is 75 ft.

## 2. Access Control System-Specific Printing:

This feature allows for easy identification of your access control applications.



SmartWire 4 Element Access Control cable's vibrant yellow jacket (and our orange jacket for Non-Plenum cables) allows for easy identification of your cable.



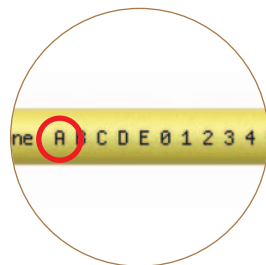
Indicates Card Access Application

## 3. Alphanumeric Device/Zone Coding System:

Use the Alpha Portion of the print legend to identify a zone or specific location of your installation, and use the numeric coding to identify the door number or address within that zone.



### EXAMPLES OF IDENTIFYING LOCATIONS:

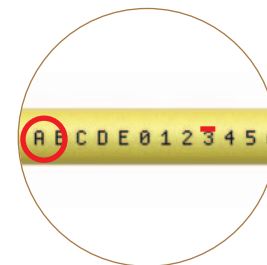


A Identifies North Wing



B Identifies West Wing

### EXAMPLES OF IDENTIFYING DOOR NUMBER WITHIN A ZONE:



A-3 Identifies North Wing Door 3



B-21 Identifies West Wing Door 21

**INTERIOR ELEMENTS:**

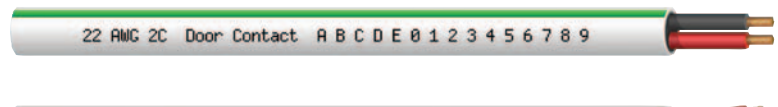
**Purple Stripe** "Lock Power A B C D E 0 1 2 3 4 5 6 7 8 9"  
Element 1: 18 AWG, 4 Conductor Non-Shielded Plenum



**Yellow Stripe** "Card Reader A B C D E 0 1 2 3 4 5 6 7 8 9"  
Element 2: 22 AWG, 3 Pair Overall Shielded Plenum



**Green Stripe** "Door Contact A B C D E 0 1 2 3 4 5 6 7 8 9"  
Element 3: 22 AWG, 2 Conductor Non-Shielded Plenum



**Red Stripe** "REX/Spare A B C D E 0 1 2 3 4 5 6 7 8 9"  
Element 2: 22 AWG, 4 Conductor Non-Shielded Plenum



**Interior Cable Jackets Features:**

- Different color stripe for easy visual identification.
- Application-specific print legends "card access," "lock power," "door contact" and "rex/spare."
- "SmartWire Access Control Cable" application-specific printing.
- Alphanumeric Coding System "A B C D E 0 1 2 3 4 5 6 7 8 9" for premarking of your identification points.
- Rip cord for easier stripping the jacket (excluding 22 AWG 2 conductor).

4461030 Type CL3P/CMP SmartWire 4 Element Access Control Cable				
Conductor: Bare Copper		NEC Reference: Art. 800/725		Insulation: Low-Smoke PVC
Temperature Rating: +60°C		Jacket: Polymer Alloy		Color Code Chart: #1
Description	AWG Size	Number of Conductors	Jacket Color/Stripe	Nom. O.D.
Plenum Rated 4 Element Composite		16	Yellow	.395
Element 1: Lock Power	18	4	Purple	.165
Element 2: Card Reader	22	6	Yellow	.175
Element 3: Door Contact	22	2	Green	.106
Element 4: REX/Spare	22	4	Red	.124

4461140 Type CL3/CMR SmartWire 4 Element Access Control Cable				
Conductor: Bare Copper		NEC Reference: Art. 800/725		Insulation: PVC
Temperature Rating: +60°C		Jacket: PVC		Color Code Chart: #1
Description	AWG Size	Number of Conductors	Jacket Color/Stripe	Nom. O.D.
Non-Plenum Rated 4 Element Composite		16	Orange	.395
Element 1: Lock Power	18	4	Purple	.165
Element 2: Card Reader	22	6	Yellow	.175
Element 3: Door Contact	22	2	Green	.106
Element 4: REX/Spare	22	4	Red	.124

