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.

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

![Ascending/Descending Sequential Foot Markers](image)

1. Ascending/Descending Sequential Foot Markers:

**END 1:**
First checkpoint in determining the installed length.

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

![SmartWire 4 Element Access Control Cable](image)

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.

2. Access Control System-Specific Printing:
This feature allows for easy identification of your access control applications.

![Indicates Card Access Application](image)

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 Strip** “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

<table>
<thead>
<tr>
<th>Description</th>
<th>AWG Size</th>
<th>Number of Conductors</th>
<th>Jacket Color/Stripe</th>
<th>Nom. O.D.</th>
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</thead>
<tbody>
<tr>
<td>Plenum Rated 4 Element Composite</td>
<td>4</td>
<td>16</td>
<td>Yellow</td>
<td>395</td>
</tr>
<tr>
<td>Element 1: Lock Power</td>
<td>18</td>
<td>4</td>
<td>Purple</td>
<td>165</td>
</tr>
<tr>
<td>Element 2: Card Reader</td>
<td>22</td>
<td>6</td>
<td>Yellow</td>
<td>175</td>
</tr>
<tr>
<td>Element 3: Door Contact</td>
<td>22</td>
<td>2</td>
<td>Green</td>
<td>106</td>
</tr>
<tr>
<td>Element 4: REX/Spare</td>
<td>22</td>
<td>4</td>
<td>Red</td>
<td>124</td>
</tr>
</tbody>
</table>

### 4461140 Type CL3/CMR SmartWire 4 Element Access Control Cable

<table>
<thead>
<tr>
<th>Description</th>
<th>AWG Size</th>
<th>Number of Conductors</th>
<th>Jacket Color/Stripe</th>
<th>Nom. O.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Plenum Rated 4 Element Composite</td>
<td>4</td>
<td>16</td>
<td>Orange</td>
<td>395</td>
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<tr>
<td>Element 1: Lock Power</td>
<td>18</td>
<td>4</td>
<td>Purple</td>
<td>165</td>
</tr>
<tr>
<td>Element 2: Card Reader</td>
<td>22</td>
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