We’ve Turned the Paige® on Custom Access Control Cable

The Pluses of Paige® Premium Access Control Cable

**Plus** Manufactured to your specific application

**Plus** Virtually unlimited options

**Plus** Costs less in total material costs

**Plus** Costs less in field installation labor

**Plus** Costs less for maintenance, service and expansion

**Plus** Personalized with your facility name

**Plus** Sequentially surface printed to show exact footage used and remaining, reducing installation waste

**Plus** We understand the access control business, products and applications

**Plus** Ship in two weeks

**Plus** Low minimum order quantity

**Plus** Also have stock standard products available

**Plus** Manufactured in the United States of America
Premium Access Control Composite Cable for Your Facility

- Access control systems are designed to meet the specific needs of the facility and users in order to provide a safe and secure environment. Access control systems available today offer a large selection of operational features that allow the user to determine the level of security needed and user friendly functions required.

- Paige has designed custom access control cables for many well know facilities worldwide.

- Paige is uniquely suited to design and supply custom access control composite cable to meet your specific site requirements.

- Understanding of access control system cable needs to meet UL requirements of system
- Cables designed to meet your specific need reduces cable cost by only including conductors for functions required
- Designed to save the security/access control integrator valuable time with individual conductor groupings under a single jacket that are separated using uniquely colored overall wraps for quick, accurate identification during installation, maintenance and service.

Why Paige
- Understand access control business, products and applications
- Low minimum order quantity
- Custom products can ship in two weeks
- You may not need a custom cable. Paige has many stock standard access control composite cable configurations are available for immediate delivery
- We also design and stock cables for intrusion, CCTV, EAS, sound communications, fire alarm, nurse communications, BAS and other systems as well as MC, DB and fiber

Composite cables decrease labor costs and are easier and quicker to install than individual cables that must be bundled before installing.

Note: * to comply with UL requirements on some systems, shielded cable required for monitor points/supervised inputs, REX’s, and door contact (DSM’s)

Paige Stock Standard Access Control Cable Features:

- Card Reader Data – 6 conductor or 3 pair, shielded
  - 18 awg (up to 500 ft.)
  - 22 awg (up to 200 ft.)
- Request to Exit (REX or RTE) or Motion Detector – 4 conductor 18 awg, shielded*
- Lock Power – 2 conductor, shielded
  - 16 awg
  - 22 awg
- Door Contact – 4 conductor 22 awg, shielded*

Plus Paige Custom Access Control Cable Features (select as required):

- 2nd Card Reader Data (in/out readers, anti pass-back)
  - 6 conductor or 3 pair, shielded
    - 18 awg (up to 500 ft.)
    - 22 awg (up to 200 ft.)
- Auxiliary Power – 2 conductor 16 awg
- Auxiliary Monitor/Supervised Input Points - 2 conductor 22 awg each*
  - Administration Release
  - Remote Exit
  - Tamper switch
- Auxiliary Control Points - 2 conductor 22awg each
  - Sonalert / External Beeper
  - Remote LED’s
  - Relay Control

Plus Paige – Other Custom Access Control Cable Options

(select per application, specification or customer requirement):

- Plenum or Non-plenum
- With or without overall jacket
- Overall jacket color
- Overall jacket custom printing (ex. Facility name)

Note: * to comply with UL requirements on some systems, shielded cable required for monitor points/supervised inputs, REX’s, and door contact (DSM’s)
## Sample Custom Access Control Composite Cable Designs

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Outer Jacket</th>
<th>Jacket Color</th>
<th>Rating</th>
<th>O.D.</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>454962AYW</td>
<td>5 Element Individually Jacketed 18/6 OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 16/2 OAS CMP</td>
<td>yes</td>
<td>yellow</td>
<td>CMP CL3P</td>
<td>.501” Extra element 18/2 for auxiliary pushbutton, printed with Princeton University</td>
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<td>454963AYW</td>
<td>4 Element Individually Jacketed 18/8 OAS CMR, 18/4 OAS CMR, 22/4 OAS CMR, 16/2 OAS CMR</td>
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<td>yellow</td>
<td>CMR CL3R</td>
<td>.503” 2 extra conductors in reader element for reader options, printed University of Tennessee</td>
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<td>yellow</td>
<td>CMP CL3P</td>
<td>.546” Extra card reader element for two reader doors (anti-passback) printed CIT Security</td>
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<td>454932AGN</td>
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<td>green</td>
<td>CMP CL3P</td>
<td>.451” Custom Birmingham AL</td>
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<td>454951AYW</td>
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<td>CMP CL3P</td>
<td>.401” Custom Miami FL</td>
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<td>454860AGR</td>
<td>2 Element Individually Jacketed 24/2 OAS CM, 18/2 CM</td>
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<td>gray</td>
<td>CM CL3</td>
<td>For SWH RM series, composite in lieu of separate Belden conductors</td>
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## Sample Stocked Standard Access Control Composite Cable Designs

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<tr>
<th>Part Number</th>
<th>Description</th>
<th>Outer Jacket</th>
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<th>Notes</th>
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<tbody>
<tr>
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<td>4 Element Individually Jacketed 18/6 OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 16/2 OAS CMP</td>
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<td>yellow</td>
<td>CMP CL3P</td>
<td>.451”</td>
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<td>4 Element Individually Jacketed 22/3pr OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 22/2 OAS CMP</td>
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<td>CMP CL3P</td>
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<td>gray</td>
<td>CM CL2</td>
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www.paigeelectric.com
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