

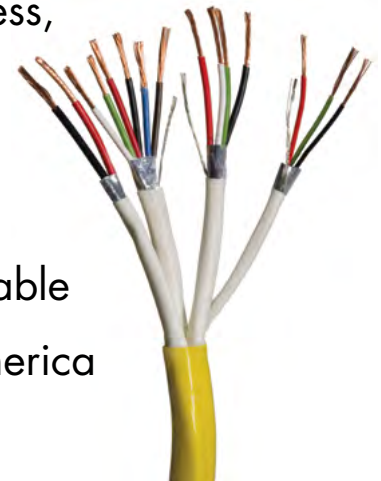


# We've Turned the Paige® on Custom Access Control Cable



## 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.

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

## 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



# Paige® Stock Standard Access Control Cable Features:

- Card Reader Data – 6 conductor or 3 pair, shielded
  - 18 awg (up to 500 ft.)
  - or
  - 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
  - or
  - 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.)
    - or
    - 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)  
 Plus Paige – I am available to discuss your specific cable need

# Sample Custom Access Control Composite Cable Designs

Part Number	Description	Outer Jacket	Jacket Color	Rating	O.D.	Notes
454962AYW	5 Element Individually Jacketed 18/6 OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 16/2 OAS CMP, 18/2 OAS CMP	yes	yellow	CMP CL3P	.501"	Extra element 18/2 for auxiliary pushbutton, printed with Princeton University
454963AYW	4 Element Individually Jacketed 18/8 OAS CMR, 18/4 OAS CMR, 22/4 OAS CMR, 16/2 OAS CMR	yes	yellow	CMR CL3R	.503"	2 extra conductors in reader element for reader options, printed University of Tennessee
454961AYW	5 Element Individually Jacketed 18/6 OAS CMP, 18/6 OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 16/2 OAS CMP	yes	yellow	CMP CL3P	.546"	Extra card reader element for two reader doors (anti-passback) printed CIT Security
454932AGN	4 Element Individually Jacketed 18/6 OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 16/2 OAS CMP	yes	green	CMP CL3P	.451"	Custom Birmingham AL
454951AYW	4 Element Individually Jacketed 22/3pr OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 22/2 OAS CMP	yes	yellow	CMP CL3P	.401"	Custom Miami FL
454860AGR	2 Element Individually Jacketed 24/2 OAS CM, 18/2 CM	yes	gray	CM CL3		For SWH RM series, composite in lieu of separate Belden conductors

# Sample Stocked Standard Access Control Composite Cable Designs

Part Number	Description	Outer Jacket	Jacket Color	Rating	O.D.	Notes
454932AYW	4 Element Individually Jacketed 18/6 OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 16/2 OAS CMP	yes	yellow	CMP CL3P	.451"	
45658AFS	4 Element Individually Jacketed 22/3pr OAS CMP, 18/4 OAS CMP, 22/4 OAS CMP, 22/2 OAS CMP	no		CMP CL3P	.380"	Alternate equal to Belden 658AFS
1S12981R5	4 Element Individually Jacketed 22/3pr OAS CM, 18/4 OAS CM, 22/4 OAS CM, 22/2 OAS CM	yes	gray	CM CL2	.410"	



[www.paigeelectric.com](http://www.paigeelectric.com)

PAIGE ELECTRIC CO., L.P. P.O. Box 368, Union NJ 07083-0368