

## Access Control Composite Cables

### PRODUCT BULLETIN

A cost-effective security solution for access control systems, Belden Access Control Composite Cables offer labor-saving and easy-identification features that bring a whole new level of ease and convenience to the jobsite.

#### Key Features

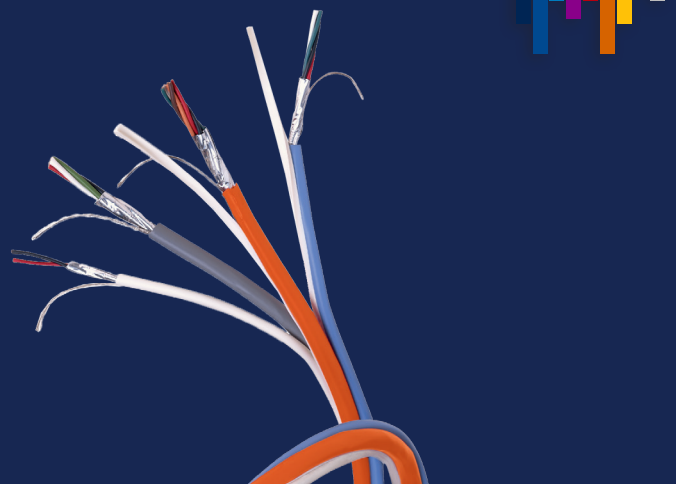
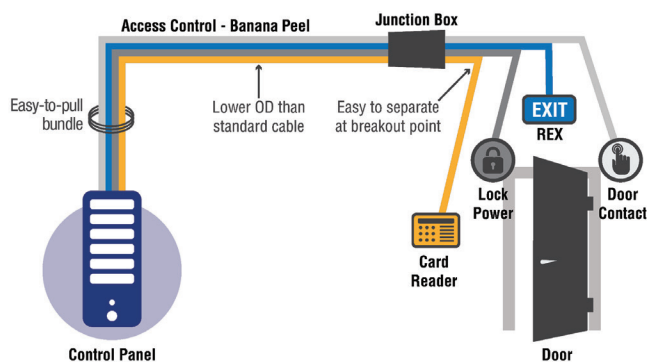
- Patented Banana Peel® construction affixes the individual cables to a center spline, eliminating the need for an overall jacket.
- The individual cable components are color coded by application and have the application printed on the jackets.
- All jackets have rip cords for easy removal.

For each leg of a composite cable (up to six), Banana Peel technology allows for full customization of:

#### CUSTOMIZATION

Number of conductors

- Wire gauge
- Shielding
- Color



### Benefits at a Glance

- Decrease installation costs by eliminating bundling procedures and the need to pull individual cables. Studies have shown that labor savings can exceed 31% with Banana Peel technology.
- Reduce lead time and minimum order quantities with a large standard offering, including spline, AWG and shielding options.
- Eliminate guesswork and reduce waste with sequential footage markings that tell installers how much cable is left on the reel.
- Reduce installation errors and rework time with color coded cables that allow for easy and instant application identification.
- The Banana Peel composite has a 9% smaller OD. This improves bend radius by 11%, allowing for faster, easier installation. Smaller conduits can also be used.
- Breakout versatility is assured since the individual cables can be connected to the junction box or can be rerouted to the point of termination.
- Belden ensures quality backed by a 10-year product warranty.

### BELDEN Cable Contributes Towards 4 LEED Points



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View and download our transparency documents at [www.belden.com/leed](http://www.belden.com/leed)

# Ordering Information

Belden Part Number	Flame Rating	Lock Power (Gray)	Card Reader (Orange)	Door Contact (White)	Request Exit/Spare (Blue or Yellow)	Assembly
<b>Standard</b>						
558AFS	CMR	4C, 18 AWG, Shielded	3 Pr, 22 AWG, OA Shield	2C, 22 AWG, Shielded	4C, 22 AWG, Shielded (Blue)	Banana Peel®
658AFS	CMP					
558ANH	CMG					
558ALW	CMG, Cca					
558ALY	CMG, Dca					
<b>Standard, w/Jacket</b>						
558AFJ	CMR	4C, 18 AWG, Shielded	3 Pr, 22 AWG, OA Shield	2C, 22 AWG, Shielded	4C, 22 AWG, Shielded (Blue)	Jacketed, Yellow PVDF
658AFJ	CMP					
<b>Extended Distance</b>						
538AFS	CMR	4C, 16 AWG, Shielded	3 Pr, 18 AWG, OA Shield	2C, 18 AWG, Shielded	4C, 18 AWG, Shielded (Blue)	Banana Peel
638AFS	CMP					
<b>Extended Distance, w/Jacket</b>						
538AFJ	CMR	4C, 16 AWG, Shielded	3 Pr, 18 AWG, OA Shield	2C, 18 AWG, Shielded	4C, 18AWG, Shielded (Blue)	Jacketed, Yellow PVDF
638AFJ	CMP					
<b>Standard Style 2</b>						
558AMS	CMR	4C, 18 AWG, Unshielded	3 Pr, 22 AWG, OA Shield	2C, 22 AWG, Unshielded	4C, 22 AWG, Unshielded (Blue)	Banana Peel
658AMS	CMP					
<b>Standard Style 2 w/Jacket</b>						
558AMJ	CMR	4C, 18 AWG, Unshielded	3 Pr, 22 AWG, OA Shield	2C, 22 AWG, Unshielded	4C, 22 AWG, Unshielded (Blue)	Jacketed, Yellow PVDF
658AMJ	CMP					
<b>Extended Distance, Style 2</b>						
538AMS	CMR	4C, 16 AWG, Unshielded	3 Pr, 18 AWG, OA Shield	2C, 18 AWG, Unshielded	4C, 18AWG, Unshielded (Blue)	Banana Peel
638AMS	CMP					
<b>Extended Distance, Style 2, w/Jacket</b>						
538AMJ	CMR	4C, 16 AWG, Unshielded	3 Pr, 18 AWG, OA Shield	2C, 18 AWG, Unshielded	4C, 18AWG, Unshielded (Blue)	Jacketed, Yellow PVDF
638AMJ	CMP					
<b>Standard Style 3</b>						
558GMS	CMR	4C, 18 AWG, Unshielded	6C, 22 AWG, Shielded	4C, 22 AWG, Unshielded (incl. spares)	4C, 22 AWG, Unshielded (Blue)	Banana Peel
658GMS	CMP					
<b>Exit Reader</b>						
658GFS	CMP	4C, 18 AWG, Shielded	3 Pr, 22 AWG, OA Shield	2C, 22 AWG, Shielded	3 Pr, 22 AWG, OA Shield (Yellow)	Banana Peel

For more information, call  
 1.800.BELDEN.1 (1.800.235.3361)  
 or visit [www.belden.com](http://www.belden.com)