BELDEN

Access Control Composite Cables

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.
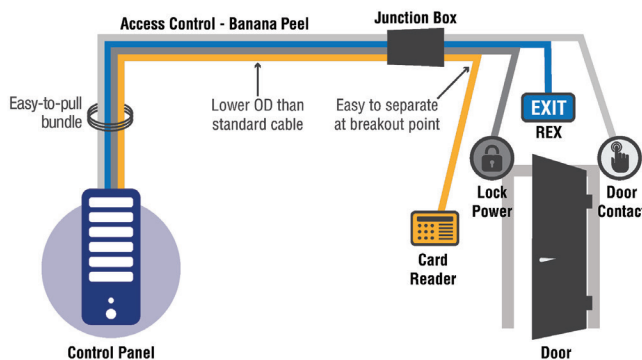
Key Features

- 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

View and download our transparency documents at www.belden.com/leed

belden.com

Ordering Information

Belden Part Number	Flame Rating	Lock Power (Gray)	Card Reader (Orange)	Door Contact (White)	Request Exit/Spare (Blue or Yellow)	Assembly
Standard						
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					
Standard, w/Jacket						
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					
Extended Distance						
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					
Extended Distance, w/Jacket						
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					
Standard Style 2						
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					
Standard Style 2 w/Jacket						
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					
Extended Distance, Style 2						
538AMS	CMR	4C, 16 AWG, Unshielded	3 Pr, 18 AWG, OA Shield	2C, 18 AWG, Unshielded	4C, 18AWG, Unshielded (Blue)	Banana Peel
638AMS	CMP					
Extended Distance, Style 2, w/Jacket						
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					
Standard Style 3						
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					
Exit Reader						
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
658BMJ	CMP	4C, 18 AWG, Unshielded	3 Pr, 22 AWG, OA Shield	4C, 22 AWG, Unshielded	3 Pr, 22 AWG, OA Shield (Yellow) - Additional Reader	PVC Yellow Jacket
OSDP Reader						
658HMS	CMP	4C, 18 AWG, Unshielded	1 Pr, 22 AWG, Shielded Reader + 18/2 Unshld Power	2C, 22 AWG, Unshielded	4C, 22 AWG, Unshielded (Blue)	Banana Peel
668AMD	CMP	4C, 18 AWG, Unshielded	2 Pr, 24 AWG, OA Shield	4C, 22 AWG, Unshielded	4C, 18 AWG, Unshielded	Banana Peel
538HMD1	CM Indoor/Outdoor	4C, 18 AWG, Unshielded	1 Pr, 22 AWG, Shielded Reader + 18/2 Unshld Power	2C, 22 AWG, Unshielded	4C, 18 AWG, Unshielded	PVC Black Indoor/Outdoor

For more information, call
1.800.BELDEN.1 (1.800.235.3361)
or visit www.belden.com