



Belden outdoor cables help expand the reach of your Category 5e, 6 or 6A networks beyond controlled indoor environments. With indoor/outdoor ratings on many of these products, transitioning from one cable type to another is not needed when crossing an indoor and outdoor boundary. Whether protecting against flooding or moisture, excessively low temperatures or high degrees of sunlight, Belden has an outdoor product that will defend your system from failure.



### BENEFITS

- Able to exceed the 50 ft maximum transition length
- Resists sunlight/ultraviolet
- Handles -40° C operating temperature
- Resists abrasion/tearing



### FEATURES

- Dual rated versions like: CMR/CMX-Outdoor (I/O) OSP/CM-LS (I/O)
- Specially formulated jackets
- More robust jackets
- ANSI/ICEA S-56-434 Outdoor Use
- CMR/CMX versions comply with: ANSI/ICEA S-100-685
- OSP versions comply with: ANSI/ICEA S-99-689 ANSI/ICEA S-107-704 Water Penetration Test



### KEY APPLICATIONS

- 10GBASE-T (6A), 1000BASE-T (6A, 6, 5e), PoE Types 1, 2, 3, 4
- OSP & OSP/CM-LS (I/O) (gel-filled)
  - Wet locations, underground conduit, slab-on-grade conduit
- CMR/CMX-Outdoor (I/O)
  - Low temperature or high sunlight environments
  - Indoor installations that require riser rated cable
- Arena and stadium wireless systems



## Reduce Installation Time and Costs by Combining with REVConnect Connectivity System

### RELIABLE

REVConnect features a highly reliable termination for a secure, gas-tight connection that is proven to reduce rework at all category levels.

### EASY

REVConnect's universal wiring manager supports all UTP and STP CAT 5e, CAT 6 and CAT 6A cables with a single tool that covers all steps of the termination process, including cable presentation.

### VERSATILE

The same universal core can terminate a jack or a plug. This means that field-terminable plugs, which support CAT 6A and high PoE performance, can be terminated as quickly and easily as a jack.



For access to additional resources visit [www.belden.com/REVConnect](http://www.belden.com/REVConnect)

## BELDEN Cable Contributes Towards 4 LEED Points

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



## Ordering Information

### Indoor/Outdoor - OSP & CM-LS - UTP - Gel Filled for Wet Locations

Description	Jacket	Belden Part Number
Category 6A, UTP, 4-pair, 23 AWG, Gel Filled, Black, 1000 ft Reel	PE	2147A 0101000
Category 6A, UTP, 4-pair, 23 AWG, Gel Filled, Black, 1000 ft Reel (B=Bonded-Pair)	PE	2147B 0101000
Category 6, UTP, 4-pair, 23 AWG, Gel Filled, Black, 1000 ft Reel	PE	2143A 0101000
Category 5e, UTP, 4-pair, 24 AWG, Gel Filled, Black, 1000 ft Reel	PE	2137A 0101000

### Indoor/Outdoor - OSP & CM-LS - Shielded F/UTP or Corrugated Tape - Gel Filled for Wet Locations

Description	Jacket	Belden Part Number
Category 6A, F/UTP, Foil Shield, 4-pair, 23 AWG, Gel Filled, Black, 1000 ft Reel	PE	2141A 0101000
Category 6, F/UTP, Foil Shield, 4-pair, 23 AWG, Gel Filled, Black, 1000 ft Reel	PE	2140A 0101000
Category 5e, Corrugated Aluminum Tape, 25-pair, 24 AWG, Gel Filled, Black, 1000 ft Reel	PE	2139A 0101000

### Indoor/Outdoor - CMR/CMX Outdoor - UTP - Sunlight Resistant

Description	Jacket	Belden Part Number
Category 6A, UTP, 4-pair, 23 AWG, Indoor/Outdoor, Black, 1000 ft Reel	PVC	2148A 0101000
Category 6, UTP, 4-pair, 23 AWG, Indoor/Outdoor, Black, 1000 ft Reel	PVC	2146A 0101000
Category 5e, UTP, 4-pair, 24 AWG, Indoor/Outdoor, Black or White, 1000 ft Reel	PVC	1594A 0101000 1594A 0091000

### Indoor/Outdoor - CMR/CMX Outdoor - Shielded F/UTP - Sunlight Resistant

Description	Jacket	Belden Part Number
Category 6A, F/UTP, Foil Shield, 4-pair, 23 AWG, Indoor/Outdoor, Black, 1000 ft Reel	PVC	2142A 0101000
Category 6, F/UTP, Foil Shield, 4-pair, 23 AWG, Indoor/Outdoor, Black, 1000 ft Reel	PVC	2149A 0101000
Category 5e, F/UTP, Foil Shield, 4-pair, 24 AWG, Indoor/Outdoor, Black, 1000 ft Reel	PVC	2138A 0101000

### Outside Plant (OSP) - UTP - Gel Filled for Wet Locations

Description	Jacket	Belden Part Number
Category 6A, UTP, 4-pair, 23 AWG, OSP Gel Filled, Black, 1000 ft Reel	PE	OSP6AU 0101000
Category 6, UTP, 4-pair, 24 AWG, OSP Gel Filled, Black, 1000 ft Reel	PE	OSP6U 0101000
Category 5e, UTP, 4-pair, 24 AWG, OSP Gel Filled, Black, 1000 ft Reel	PE	7997A 0101000

### Outside Plant (OSP) - Shielded F/UTP - Gel Filled for Wet Locations

Description	Jacket	Belden Part Number
Category 6A, 4-pair, 23 AWG, OSP Gel Filled, Black 1000 ft Reel	PE	OSP6AF 0101000
Category 6, 4-pair, 23 AWG, OSP Gel Filled, Black, 1000 ft Reel	PE	OSP6F 0101000

### Outside Plant (OSP) - Corrugated Tape - Gel Filled for Wet Locations

Description	Jacket	Belden Part Number
Category 5E, Aluminum Tape, 4-pair, 24 AWG, OSP Gel Filled, Black, 1000 ft Reel	PE	See Mohawk M57562
Category 5e, Aluminum Tape, 25-pair, 24 AWG, OSP Gel Filled, Black, 1000 ft Reel	PE	See Mohawk M58527

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

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 Outside Plant (OSP) | PB00116 | V2\_ECOS\_BDC\_0919\_A\_AG