

# DuetConnect™ Hybrid Termination Box

PRODUCT BULLETIN 



The DuetConnect™ Hybrid Termination Box redefines cable termination by enabling an easy, efficient and organized termination system for hybrid cables. As a versatile termination point, it serves various applications such as distributed antenna systems (DAS), cameras and optical network terminals (ONTs), facilitating remote powering requirements.

Its patented stackable box configuration accelerates modular termination and effective slack management. Unique in its ability to separate copper conductors from fiber strands, the DuetConnect Hybrid Termination Box minimizes the risk of fiber damage, ensuring reliable performance.

This enclosure’s adaptability is further enhanced by multiple cable entry points. Each box accommodates up to four fibers and four copper conductors, providing scalability and versatility across diverse setups.

The DuetConnect Hybrid Termination Box combines efficiency, modularity and cable protection, offering a streamlined and adaptable termination system for multiple telecommunications and network infrastructure needs.

## Key Features

- Accommodate up to four fibers and four copper conductors per box
- Available in two versions: adapter-only or preloaded with pigtails
- Multiple cable entry points allow cables to enter from any direction
- Rear entry path allows mounting to a single junction box
- Ability to stack up to three boxes for the highest density available
- Mounting screws, splicing sleeves, tie wraps and self-tapping screws included
- Easy to order using *SmartPart* numbers

## Benefits at a Glance

- Save time and space by terminating hybrid cable in a single box
- Simplify fiber installation and remote powering with clear access to fiber ports and copper conductors
- Protect fiber from damage during installation and maintenance
- Bring remote power to applications that don’t offer a local power source
- In-wall conduits for hybrid cable can be used by installing directly onto a junction box
- Easily manage and scale density based on needs with stackable boxes
- Deploy new types of network architectures in brown-field environments
- Ability to be installed in plenum spaces
- Separation of fiber and copper conductors

## Key Applications

- Consolidation Point
- Distributed Antenna System (DAS)
- Field-Termination
- Passive Optical LAN (POL)/Passive Optical Network (PON)
- Pre-Termination

## Ordering Information

Fiber Adapter Type	Max Number of Copper Conductors/1 box	Max Number of Fiber/1 box	Pigtail	Belden Part Number
LC Quad OS2	4	4	N/A	<b>FWSHBF04LUW</b>
LC/APC Quad OS2	4	4	N/A	<b>FWSHBF04LXW</b>
SC Duplex Quad	4	2	N/A	<b>FWSHBF02SDW</b>
SC/APC Duplex Quad	4	2	N/A	<b>FWSHBF02SQW</b>
LC Quad OS2	4	4	4 x OS2	<b>FWSHBS04LUW</b>
LC/APC Quad OS2	4	4	4 x OS2	<b>FWSHBS04LXW</b>
SC Duplex Quad	4	2	2 x OS2	<b>FWSHBS02SDW</b>
SC/APC Duplex Quad	4	2	2 x OS2	<b>FWSHBS02SQW</b>