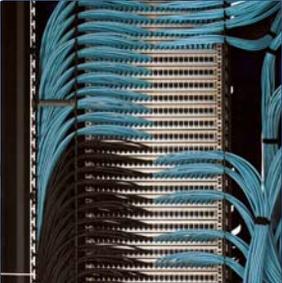


hot products guide



people. passion. expertise.





who is CSC?

Founded in 1972, Communications Supply Corporation (CSC), a subsidiary of WESCO International, Inc. (NYSE: WCC), distributes a full range of IP infrastructure and security products and solutions. Together, CSC and WESCO form the largest electrical and data communications network in North America, with 380 full-service branches, a full suite of global distribution capabilities, and 2009 annual sales of over \$6 billion.

With vast resources at their fingertips, the CSC sales team does more than just provide product. Our tenured sales force has a passionate commitment to understanding your unique business needs and will strive every day to get you the best products, the most robust technical expertise, and the most cost-effective logistics solutions available in the data communications distribution business.



why CSC?

it's simple. our people, passion, and expertise.

That's why customers choose CSC. They know our team will do whatever it takes to make them successful each and every day. They value the passion we put into everything we do, and realize — when their jobs are on the line — we'll be there with the answers they need. They view us as their trusted advisor, who can help them make the transition from legacy infrastructure technologies to state-of-the-art IP solutions. It's really that simple. More and more companies turn to CSC because of our people, passion, and expertise.



services

CSC's distribution services help customers increase productivity and reduce costs by identifying and deploying services based on their specific project requirements. CSC offers an extensive range of services to fit your needs, including:

- 24/7 Customer Service and Support
- eBusiness Solutions
- Rapid Return Program
- Expedited Product Sourcing
- Feed-the-Job Delivery
- Project Staging
- Kitting and Labeling
- Strategic Sourcing and Supplier Selection
- Flexible Financing
- Technology Training and Education
- Custom and Consolidated Reporting
- Job Trailers
- Energy and Power Audits
- Recycling Services
- Integrated Supply
- Real-Time National Network
- Cut-to-Length Cabling Services



solutions

CSC distributes a wide range of products to support commercial, residential, and government customer applications, including:

- Network Cabling and Connectivity
- Network Cabinets and Racks
- Data Center Products and Solutions
- Networking Electronics and Wireless
- Low-Voltage Cabling
- Security Solutions
 - Sound and Paging
 - Video Surveillance
 - Notification
 - Professional Audio/Visual
 - Access Control
- Power, Cooling, and Monitoring
- Power-over-Ethernet
- Test Equipment
- Outside Plant Solutions
- Smart Grid Solutions
- FTTx (fiber to the home or business)



people, passion,
AND expertise.



hot products guide

Belden overview

more than 100 years of innovation

Belden was founded in 1902 as a Chicago-based manufacturer of insulated magnet wire. Over the past 100-plus years, Joseph Belden's company has grown from a regional wire and cable manufacturer to a global leader in signal transmission solutions for mission-critical applications.

the first choice in signal transmission

Belden is the world's largest company offering wired and wireless signal transmission solutions. Belden blends the strengths of copper, fiber, and wireless communications technologies into specific customer solutions. Belden provides solutions to customers in a wide range of industries; from industrial automation to data centers, broadcast studios to aerospace, cutting-edge wireless communications to consumer electronics. Belden people are committed to delivering the best signal transmission solutions in the world.

All Belden products — copper cable, fiber optics, wireless technology, connectors, cable management products, and active or passive components — are designed and manufactured to the strictest quality standards in the industry, resulting in an incomparable reputation for worldwide reliability. Belden is the first choice for product performance, expert care, and advice — whenever and wherever a signal needs to be transmitted.

Belden total enterprise networks

From the data center and LAN to building management, from A/V applications to security and alarm systems, Belden engineers, delivers and guarantees the signal transmission solutions that provide the advanced performance and reliability that Enterprise operating systems and business processes rely on.

Based on a philosophy of providing integrated systems rather than just products, and a commitment to 'total quality' solutions rather than just warranties, Belden combines their technology leadership, fully integrated product and system offerings, and expert service and support to provide customers with Belden Total Enterprise Networks (TENs). They deliver unparalleled performance, simplified building operations, and peace of mind to their Enterprise customers.



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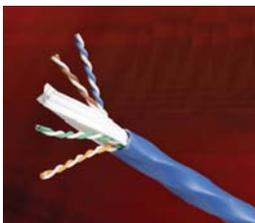


CATEGORY 6A 4-PAIR UTP



10GX System Cable, 10 Gigabit Ethernet

The 10GX Cable delivers performance that goes beyond the proposed Augmented Category 6 standard. When used as the horizontal cable within the Belden IBDN System 10GX, it provides 625 MHz of proven channel bandwidth and a data rate of 10 Gigabits per second. This performance is made possible through the innovative RoundFlex™ design that serves to reduce alien crosstalk by randomizing the distance between the cables.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
842662	10GX32 0091000	10GX Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6A, White, 1,000' Reel
842534	10GX32 0061000	10GX Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6A, Blue, 1,000' Reel
756242	10GX33 0091000	10GX Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6A, White, 1,000' Reel
868980	10GX33 D151000	10GX Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6A, Blue, 1,000' Reel
830135	10GX12 0091000	10GX Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6A, White, 1,000' Reel
830136	10GX12 0061000	10GX Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6A, Blue, 1,000' Reel
767819	10GX24 0071000	10GX Nonbonded-Pair, 4-Pair, 23 AWG, LSZH, Category 6A, Purple, 1,000' Reel
826720	10GX13 0091000	10GX Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6A, White, 1,000' Reel
804979	10GX13 D151000	10GX Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6A, Blue, 1,000' Reel
816944	10GX13 0041000	10GX Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6A, Yellow, 1,000' Reel

NOTE: Other colors, lengths, and packaging available; contact your local CSC Representative.

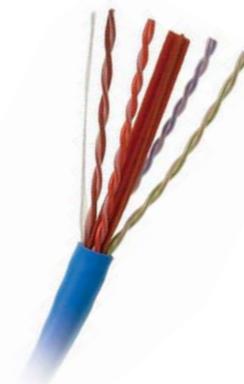
CATEGORY 6 ENHANCED 4-PAIR UTP

4800 System Cables, DataTwist® 4800 Cable Bonded-Pair

DataTwist 4800, part of the 4800 System, is a UTP cable engineered specifically to perform well beyond ANSI/TIA/EIA-568-B.2-1 Category 6 requirements. DataTwist 4800 with Bonded-Pair Technology is fully characterized with guaranteed performance to 600 MHz. Available in plenum and non-plenum versions, DataTwist 4800 with Bonded-Pair Technology provides a greater amount of headroom, enabling the structured cabling system to deliver guaranteed performance, even when unforeseen circumstances arise.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
584940	7851A 0091000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel
584939	7851A 0061000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel
596205	7851A 009A1000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
596204	7851A 006A1000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box
584993	7852A 0091000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel
584992	7852A D151000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel
596172	7852A 009A1000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
596189	7852A D15A1000	DataTwist 4800 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box

NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

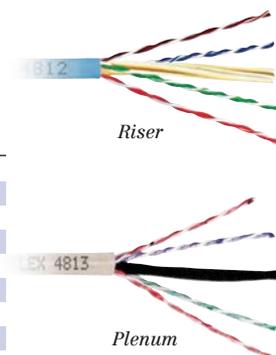


4800 System Cables, DataTwist® 4800 Cable Nonbonded-Pair

The DataTwist 4800 Cable continues to set a performance benchmark that exceeds Category 6 requirements as per ANSI/TIA/EIA-568-B. When used as the horizontal cable in the Belden IBDN System 4800, it provides 300 MHz of channel bandwidth and a data-rate of 4.8 Gb/s. Available in plenum and non-plenum versions, the DataTwist 4800 Cable provides additional headroom for today's most demanding and critical applications.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
746170	4812 0091000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel
534523	4812 0061000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel
767826	4812 009A1000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
767827	4812 006A1000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box
500539	4813 0091000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel
477108	4813 D151000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel
767828	4813 009A1000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
767829	4813 D15A1000	DataTwist 4800 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box

NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.



CATEGORY 6 ENHANCED 4-PAIR UTP

3600 System Cable, DataTwist 3600 Cables

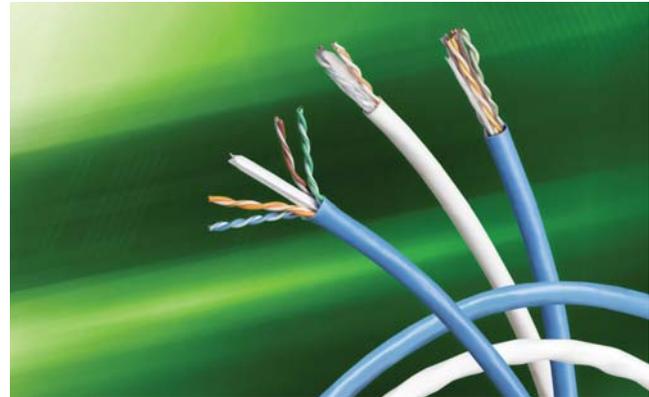
DataTwist 3600 UTP Cables provide increased bandwidth and signal-to-noise margins. Their smaller diameter and high performance make possible the unique Category 6 networking solution: Belden IBDN System 3600.

Features

- Central spline design separates pairs and maintains stable pair position, thus improving NEXT and impedance performance
- Increased bandwidth and signal-to-noise margins
- Optimized balance of transmission performance for simultaneous parallel transmission protocols
- Size minimized for compactness of installations
- Larger 23 AWG conductors are ideal for PoE and PoE+ applications

Benefits

- Descending-distance marking for cable length reduces waste
- Matching tip and ring color code for ease of installation
- Available in Reel-in-a-Box packaging for ease of installation, handling, and inventory management
- Available in Bonded-Pair or Nonbonded-Pair designs



CSC PART NO.	MFR. PART NO.	DESCRIPTION
DataTwist 3600 Cable Bonded-Pair		
868981	3632 004A1000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Yellow, 1,000' Reel-in-a-Box
868982	3632 0041000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Yellow, 1,000' Reel
868983	3632 006A1000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box
868984	3632 0061000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel
868985	3632 009A1000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
868986	3632 0091000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel
868992	3633 004A1000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Yellow, 1,000' Reel-in-a-Box
868993	3633 0041000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Yellow, 1,000' Reel
868994	3633 D15A1000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box
868408	3633 D151000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel
862230	3633 009A1000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
868996	3633 0091000	DataTwist 3600 Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel
DataTwist 3600 Cable Nonbonded-Pair		
859643	3612 004A1000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Yellow, 1,000' Reel-in-a-Box
868987	3612 0041000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Yellow, 1,000' Reel
859644	3612 006A1000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box
868988	3612 0061000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 1,000' Reel
868989	3612 0062500	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, Blue, 2,500' Reel
859645	3612 009A1000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
868990	3612 0091000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 1,000' Reel
868991	3612 0092500	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6 Enhanced, White, 2,500' Reel
859648	3613 004A1000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Yellow, 1,000' Reel-in-a-Box
868997	3613 0041000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Yellow, 1,000' Reel
859649	3613 D15A1000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel-in-a-Box
859538	3613 D151000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 1,000' Reel
860223	3613 D152500	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, Blue, 2,500' Reel
859651	3613 009A1000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel-in-a-Box
859539	3613 0091000	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 1,000' Reel
860231	3613 0092500	DataTwist 3600 Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6 Enhanced, White, 2,500' Reel

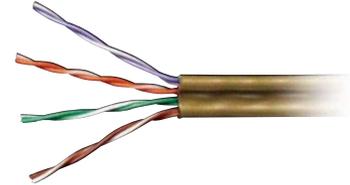
NOTE: Other colors, lengths, and packaging available; contact your local CSC Representative.



CATEGORY 6 4-PAIR UTP

2400 System Cables, MediaTwist® Cable Bonded-Pair

MediaTwist, part of the 2400 System, is engineered to exceed the ANSI/TIA/EIA-568-B.2-1 Category 6 requirements. The exceptional physical uniformity of MediaTwist translates into premier electrical performance benefits for users. Available in plenum and non-plenum versions, MediaTwist has taken Bonded-Pair Technology a step further. Its unique crescent-shape design ensures that pair-to-pair movement is minimized during installation. The innovative design of MediaTwist provides stable cross talk and impedance performance, both before and after installation. This results in improved signal integrity and reduced signal radiation, making MediaTwist an excellent choice for your Category 6 cable.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
581259	1872A 0091000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, White, 1,000' Reel
581258	1872A 0061000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, Light Blue, 1,000' Reel
584929	1872A 009A1000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, White, 1,000' Reel-in-a-Box
421308	1872A 006A1000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, Light Blue, 1,000' Reel-in-a-Box
585020	1874A 0091000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, White, 1,000' Reel
416333	1874A D151000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, Blue, 1,000' Reel
514364	1874A 009A1000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, White, 1,000' Reel-in-a-Box
513246	1874A D15A1000	MediaTwist, Bonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, Blue, 1,000' Reel-in-a-Box

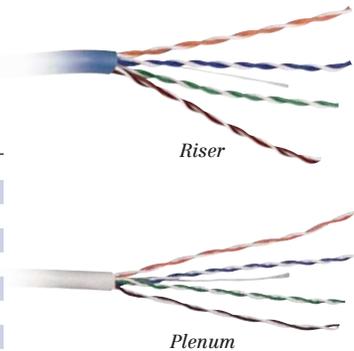
NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

2400 System Cables, DataTwist® 2400 Cable Nonbonded-Pair

DataTwist 2400 Cable consists of 4-pair UTP cables that exceed Category 6 requirements as per ANSI/TIA/EIA-568-B.2-1. When used as the horizontal cable in the Belden IBDN System 2400, the channel provides at least 250 MHz of bandwidth and a data-rate of 2.4 Gb/s.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
746167	2412 009A1000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, White, 1,000' Reel-in-a-Box
596073	2412 006A1000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, Blue, 1,000' Reel-in-a-Box
469973	2412 0091000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, White, 1,000' Reel
469972	2412 0061000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMR, Category 6, Blue, 1,000' Reel
580729	2413 009A1000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, White, 1,000' Reel-in-a-Box
580728	2413 D15A1000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, Blue, 1,000' Reel-in-a-Box
497283	2413 0091000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, White, 1,000' Reel
497284	2413 D151000	DataTwist 2400, Nonbonded-Pair, 4-Pair, 23 AWG, CMP, Category 6, Blue, 1,000' Reel

NOTE: Other colors, lengths, and packaging are available; contact your local CSC representative.

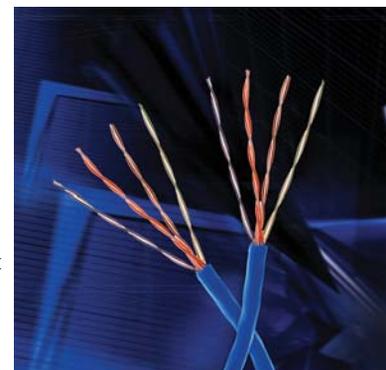


DataTwist® Category 6 Limited Combustible Nonbonded-Pair

DataTwist Limited Combustible Category 6 Cable is engineered specifically to meet the NFPA requirements for a Limited Combustible cable and perform beyond Category 6 requirements per ANSI/TIA/EIA-568-B.2-1. Available only in a plenum version, the DataTwist Category 6 Limited Combustible Cable is the next generation of cable technology, providing Bonded-Pairs for Installable Performance® and the ultimate in fire and smoke safety.

Limited Combustible Cable eliminates the significant costs associated with abandoned cable

IT and networking systems are constantly being upgraded with equipment that communicates at higher data-rates. This means that existing cabling — the cabling within the walls and ducts — eventually becomes obsolete. Removing this cable is expensive, so it is frequently left in place/abandoned, even though it is no longer used. If this abandoned cable does not carry the Limited Combustible rating, it becomes, in essence, part of the "fuel load," and a significant safety hazard. That's why Limited Combustible Cable makes sense: it increases your safety both today and tomorrow. And, if the codes should change and it becomes mandatory to remove abandoned cable, the use of Limited Combustible Cable will eliminate the considerable costs associated with removing the left-behind cable.

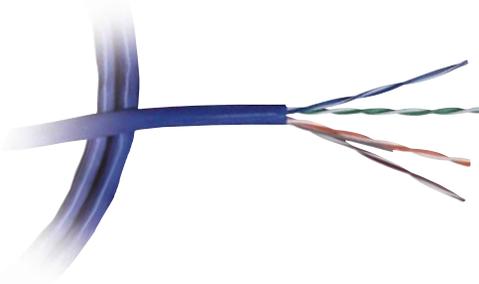


CSC PART NO.	MFR. PART NO.	DESCRIPTION
746768	7813LC 0091000	DataTwist Category 6 Limited Combustible, CMP-50 — 4-Pair, 23 AWG, White Jacket, 1,000' Reel
746769	7813LC 0061000	DataTwist Category 6 Limited Combustible, CMP-50 — 4-Pair, 23 AWG, Light Blue Jacket, 1,000' Reel
746770	7813LC 009U1000	DataTwist Category 6 Limited Combustible, CMP-50 — 4-Pair, 23 AWG, White Jacket, 1,000' UnReel®
746771	7813LC 006U1000	DataTwist Category 6 Limited Combustible, CMP-50 — 4-Pair, 23 AWG Light Blue Jacket, 1,000' UnReel

NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

CATEGORY 5e 4-PAIR UTP

1200 System Cables, DataTwist® 350 Cable Bonded-Pair



DataTwist 350 provides the user with superior electrical performance both “on-the-reel” and in the wall. DataTwist 350 Cables are available in plenum and non-plenum versions. They ensure superior Installable Performance® by utilizing the patented Bonded-Pair design. They exceed the full range of industry performance criteria, both electrically and physically.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
585626	1700A 0091000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CM, Category 5e Enhanced, White Jacket, 1,000' Reel
416316	1700A 0061000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CM, Category 5e Enhanced, Light Blue Jacket, 1,000' Reel
420682	1700A 009U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CM, Category 5e Enhanced, White Jacket, 1,000' UnReel®
516284	1700A 006U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CM, Category 5e Enhanced, Light Blue Jacket, 1,000' UnReel
746759	1700R 0091000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, White Jacket, 1,000' Reel
746761	1700R 0061000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, Light Blue Jacket, 1,000' Reel
746760	1700R 009U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, White Jacket, 1,000' UnReel
746762	1700R 006U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, Light Blue Jacket, 1,000' UnReel
520266	1701A 0091000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, White Jacket, 1,000' Reel
520264	1701A D151000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, Light Blue Jacket, 1,000' Reel
599458	1701A 009U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, White Jacket, 1,000' UnReel
327493	1701A D15U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, Light Blue Jacket, 1,000' UnReel
582116	1701LC 0091000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP-50, Category 5e Enhanced, White Jacket, 1,000' Reel
582114	1701LC 0061000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP-50, Category 5e Enhanced, Light Blue Jacket, 1,000' Reel
582115	1701LC 009U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP-50, Category 5e Enhanced, White Jacket, 1,000' UnReel
582112	1701LC 006U1000	DataTwist 350, Bonded-Pair, 4-Pair, 24 AWG, CMP-50, Category 5e Enhanced, Light Blue Jacket, 1,000' UnReel

NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

1200 System Cables, DataTwist® 1200 Cable Nonbonded-Pair



DataTwist 1200 Cable Series consists of 4-pair UTP cables that exceed the Category 5e requirements as per ANSI/TIA/EIA-568-B.2 standard. When used as the horizontal cable in the Belden IBDN System 1200, the channel provides 160 MHz of bandwidth and a data-rate of up to 1.2 Gb/s.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
497285	1212 009U1000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, White, 1,000' UnReel®
418904	1212 006U1000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, Blue, 1,000' UnReel
746169	1212 0091000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, White, 1,000' Reel
858407	1212 0061000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMR, Category 5e Enhanced, Blue, 1,000' Reel
461421	1213 009U1000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, White, 1,000' UnReel
403729	1213 D15U1000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, Blue, 1,000' UnReel
585774	1213 0091000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, White, 1,000' Reel
498571	1213 D151000	DataTwist 1200, Nonbonded-Pair, 4-Pair, 24 AWG, CMP, Category 5e Enhanced, Blue, 1,000' Reel

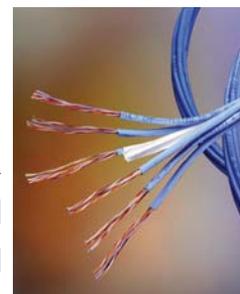
NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.



CATEGORY 5e 4-PAIR UTP

DataTwist® 350 Banana Peel® Cable

DataTwist 350 Banana Peel Enhanced Category 5e Cable is a patented design. It effectively bundles six DataTwist 350 Category 5e Cables to a center spline, eliminating the need for an overall jacket. The elimination of the outer jacket means simpler termination by peeling the cables directly off the spline, as well as a decrease in size and the relative bend radius.



US Patent 7,049,523

CSC PART NO.	MFR. PART NO.	DESCRIPTION
746763	1700S6 F2V500	DataTwist 350 Banana Peel, CMR — Banana Peel-Bundled 6 Pack, Grey Jacket, 500' Reel
746765	1700S6 006500	DataTwist 350 Banana Peel, CMR — Banana Peel-Bundled 6 Pack, Light Blue Jacket, 500' Reel
709908	1700S6 F2V1000	DataTwist 350 Banana Peel, CMR — Banana Peel-Bundled 6 Pack, Grey Jacket, 1,000' Reel
709907	1700S6 0061000	DataTwist 350 Banana Peel, CMR — Banana Peel-Bundled 6 Pack, Light Blue Jacket, 1,000' Reel
746764	1701S6 877500	DataTwist 350 Banana Peel, CMP — Banana Peel-Bundled 6 Pack, Natural Jacket, 500' Reel
746766	1701S6 D15500	DataTwist 350 Banana Peel, CMP — Banana Peel-Bundled 6 Pack, Blue Jacket, 500' Reel
709909	1701S6 8771000	DataTwist 350 Banana Peel, CMP — Banana Peel-Bundled 6 Pack, Natural Jacket, 1,000' Reel
709910	1701S6 D151000	DataTwist 350 Banana Peel, CMP — Banana Peel-Bundled 6 Pack, Blue Jacket, 1,000' Reel

NOTE: Other colors and lengths are available; contact your local CSC Representative.

DataTwist® 5e UTP Cables

Today's high-speed data communication demands reliable cable performance. Belden DataTwist 5e Cables are easy to install and offer you reliable performance to meet the TIA/EIA 568-B.2 Category 5e standard.

DataTwist 5e UTP Cable

4-Pair UTP cable, 24 AWG solid bare copper, ripcord, flexible jacket. Jacket is sequentially marked at two-foot intervals. Supports applications intended for Category 5e type cables, such as 10Base-T, 100Base-T, 155 ATM, and Gigabit Ethernet (1000Base-T). Third-party verified to TIA/EIA 568-B.2 Category 5e.

CSC PART NO.	MFR. PART NO.*	DESCRIPTION	CSC PART NO.	MFR. PART NO.*	DESCRIPTION
331377	1583A 009U1000	Non-Plenum CMR — White Jacket, UnReel®	303878	1585A 877U1000	Plenum CMP — Natural Jacket, UnReel
301443	1583A 006U1000	Non-Plenum CMR — Light Blue Jacket, UnReel	416313	1585A D15U1000	Plenum CMP — Blue Jacket, UnReel
833682	1583A 008U1000	Non-Plenum CMR — Grey Jacket, UnReel	546994	1585A 008U1000	Plenum CMP — Grey Jacket, UnReel
475907	1583A 004U1000	Non-Plenum CMR — Yellow Jacket, UnReel	512393	1585A 004U1000	Plenum CMP — Yellow Jacket, UnReel

*Remove the "U" from MFR. PART NO. prior to 1000 for reel packaging. NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

CATEGORY 5e MULTI-PAIR UTP

IBDN Plus 25-Pair Cable Series

IBDN Plus 25-Pair Category 5e Cable

Available in plenum and non-plenum versions, IBDN Plus 25-Pair Category 5e backbone cables are designed for high-speed applications. These cables meet and exceed the Category 5e transmission characteristics, including the Power Sum Near End Crosstalk (NEXT) requirements of ANSI/TIA/EIA-568-B.2 Standard for Commercial Building Telecommunications Wiring.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
598327	IBDN25R 0081000	IBDN Plus Category 5e, Riser, 25-Pair, 24 AWG, CMR, Grey, 1,000' Reel
598329	IBDN25P 0081000	IBDN Plus Category 5e, Plenum, 25-Pair, 24 AWG, CMP, Grey, 1,000' Reel

NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

CATEGORY 3 MULTI-PAIR UTP

D-Series Multi-Pair Category 3

D-Series are multi-pair plenum- and riser-rated backbone cables that meet and exceed ANSI/TIA/EIA-568-A and CSA T529-95 specifications for Category 3 transmission characteristics.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
746163	DIW6 7321000	D-Inside Riser, CMR — 6-Pair, 24 AWG, Olive Grey, 1,000' Reel
810927	DIW12 7321000	D-Inside Riser, CMR — 12-Pair, 24 AWG, Olive Grey, 1,000' Reel
868998	DIW25 732CUT	D-Inside Riser, CMR — 25-Pair, 24 AWG, Olive Grey, Variable Length Reel
868999	DIW50 732CUT	D-Inside Riser, CMR — 50-Pair, 24 AWG, Olive Grey, Variable Length Reel
869000	DIW100 732CUT	D-Inside Riser, CMR — 100-Pair, 24 AWG, Olive Grey, Variable Length Reel
584160	DIW200 732CUT	D-Inside Riser, CMR — 200-Pair, 24 AWG, Olive Grey, Variable Length Reel
705895	DPLN25 7321000	D-Plenum, CMP — 25-Pair, 24 AWG, Translucent, 1,000' Reel
497292	DPLN50 732CUT	D-Plenum, CMP — 50-Pair, 24 AWG, Grey, Variable Length Reel
519648	DPLN100 732CUT	D-Plenum, CMP — 100-Pair, 24 AWG, Grey, Variable Length Reel
542172	DPLN200 732CUT	D-Plenum, CMP — 200-Pair, 24 AWG, Grey, Variable Length Reel
587884	DPLN300 732CUT	D-Plenum, CMP — 300-Pair, 24 AWG, Grey, Variable Length Reel

NOTE: Other colors, lengths, and packaging are available; contact your local CSC Representative.

MODULAR JACKS & INSERTS

10GX KeyConnect Modular Jacks, Category 6A

The 10GX Module is a punch down UTP connector, based on two patent-pending technologies that ensure unbeatable transmission performance and excellent long-term reliability. FlexPoint PCB technology incorporates a flexible PCB that reduces signal delay between the patch cord and connector. This reduces cross-talk noise, providing stable performance at high frequencies. The unique design of the module's Matrix IDC technology completely eliminates the issue of alien crosstalk at the point of cable termination. The 10GX Module is a critical component of the Belden IBDN System 10GX and all performance characteristics have been set to guarantee Augmented Category 6 performance, delivering transmission speeds of up to 625 MHz and a data-rate of up to 10 Gb/s.

The 10GX KeyConnect Modular Jack is compatible with KeyConnect and MediaFlex Faceplates. It can also be mixed and matched with a wide variety of adapters, boxes, and patch panels to suit practically any installation configuration for workstation outlet, consolidation point, and telecommunications room applications.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
869001	AX102280	KeyConnect — Grey
850733	AX102281	KeyConnect — Almond
842402	AX102282	KeyConnect — White
869002	AX102283	KeyConnect — Black
881659	AX103073	KeyConnect — Ivory
881660	AX104152	KeyConnect — Orange
881661	AX104153	KeyConnect — Red
881662	AX104154	KeyConnect — Yellow
881663	AX104155	KeyConnect — Green

CSC PART NO.	MFR. PART NO.	DESCRIPTION
881664	AX104156	KeyConnect — Blue
881665	AX104157	KeyConnect — Purple
869003	AX102284	KeyConnect — Orange TIA 606 Color
869004	AX102285	KeyConnect — Red TIA 606 Color
869005	AX102286	KeyConnect — Yellow TIA 606 Color
834454	AX102287	KeyConnect — Green TIA 606 Color
850732	AX102288	KeyConnect — Blue TIA 606 Color
869006	AX102289	KeyConnect — Purple TIA 606 Color

CAT6+ KeyConnect Modular Jacks, Category 6

The CAT6+ KeyConnect Modular Jack is a punch down, keystone-style UTP connector based on a patented Encapsulated Lead Frame technology, ensuring excellent long-term reliability as well as extremely stable transmission performance. The Beyond Category 6 performance exceeds all parameters specified in the Category 6 standard. All performance characteristics have been set to guarantee transmission performance up to 300 MHz and a data-rate of up to 4.8 Gb/s. KeyConnect is the module of choice for terminating UTP cables into the KeyConnect and MediaFlex Outlet Series. It can also be mixed and matched with a wide variety of adapters, boxes, and patch panels to suit practically any installation configuration for workstation outlet, consolidation point, and telecommunications room applications. It can also be used to terminate UTP cables into any keystone-style mounting hardware and can be easily snapped into simple sheet metal cut-outs (panel mounting) for installation into consolidation point or multi-user custom-built devices.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
739654	AX101318	KeyConnect — Grey
739655	AX101319	KeyConnect — Almond
705362	AX101320	KeyConnect — White
739656	AX101321	KeyConnect — Black
862580	AX103076	KeyConnect — Ivory
866184	AX104189	KeyConnect — Orange
869955	AX104190	KeyConnect — Red
881666	AX104191	KeyConnect — Yellow
877616	AX104192	KeyConnect — Green

CSC PART NO.	MFR. PART NO.	DESCRIPTION
877592	AX104193	KeyConnect — Blue
877955	AX104194	KeyConnect — Purple
739657	AX101322	KeyConnect — Orange TIA 606 Color
739658	AX101323	KeyConnect — Red TIA 606 Color
739659	AX101324	KeyConnect — Yellow TIA 606 Color
739660	AX101325	KeyConnect — Green TIA 606 Color
739661	AX101326	KeyConnect — Blue TIA 606 Color
739662	AX101327	KeyConnect — Purple TIA 606 Color

Also available is the CAT6+ MDVO-Style Module, which is fully compatible with MediaFlex and Interface Faceplates. See CAT6+ 2-Port GigaFlex Inserts as part of the MediaFlex Faceplates on page 10.





MODULAR JACKS & INSERTS

CAT5E KeyConnect Modular Jacks, Category 5e

The CAT5E KeyConnect Modular Jack is a keystone-style, punchdown UTP connector based on a patented Encapsulated Lead Frame technology, ensuring excellent long-term reliability, as well as extremely stable transmission performance. The CAT5E-rated performance exceeds all requirements specified in the Category 5e standard. All performance parameters, including NEXT, FEXT, Attenuation, and Return Loss, have been set to guarantee transmission performance up to 160 MHz and a data-rate of up to 1.2 Gb/s. The KeyConnect Modular Jack is the module of choice for terminating UTP cables into the KeyConnect and MediaFlex Outlet Series. It can also be used to terminate UTP cables into any keystone-style mounting hardware and can be easily snapped into simple sheet metal cut-outs (panel mounting) for installation into consolidation point or multi-user custom-built devices.



CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
594417	AX101307	KeyConnect — Grey	864057	AX104186	KeyConnect — Blue
542875	AX101308	KeyConnect — Almond	877954	AX104187	KeyConnect — Purple
557194	AX101309	KeyConnect — White	739648	AX101311	KeyConnect — Orange TIA 606 Color
557197	AX101310	KeyConnect — Black	739649	AX101312	KeyConnect — Red TIA 606 Color
877910	AX103079	KeyConnect — Ivory	739650	AX101313	KeyConnect — Yellow TIA 606 Color
873744	AX104182	KeyConnect — Orange	739651	AX101314	KeyConnect — Green TIA 606 Color
877950	AX104183	KeyConnect — Red	584188	AX101315	KeyConnect — Blue TIA 606 Color
877952	AX104184	KeyConnect — Yellow	739652	AX101316	KeyConnect — Purple TIA 606 Color
877953	AX104185	KeyConnect — Green			

Also available is the CAT5E MDVO-Style Module, which is fully compatible with MediaFlex and Interface Faceplates. See CAT5E 2-GigaFlex Port Inserts as part of the MediaFlex Faceplates on page 10.



Belden KeyConnect Modular Jacks are a key component of an end-to-end Belden IBDN System. The modular jacks can be terminated on 10GX, 4800, 3600, 2400, and 1200 Cables (see pages 2–5), and used as an interconnect or cross-connect point within KeyConnect and AngleFlex Modular Patch Panels (see page 11). Complete the end-to-end copper system with Bonded-Pair Patch Cords (see page 12), workstation outlets (see pages 9–10), and Belden Cable Management (see pages 23–28).



FACEPLATES & SURFACE MOUNT BOXES

KeyConnect Faceplates

KeyConnect Faceplates combine flexibility and ease of use in work area installations. They are designed to accept the KeyConnect Modular Jacks and KeyConnect Multimedia Modules. The KeyConnect Plates are available in single-gang and double-gang and can accept up to 6 and 12 modules respectively. They also have labeling capabilities using built-in labeling windows. The faceplates can be attached to standard electrical boxes or wall mounting hardware for flush-mount installations. The faceplates can also fit over the KeyConnect Adapter Boxes for surface mount installations. Modules are ordered separately.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869017	AX103922	KeyConnect Faceplates — Single-Gang, 1-Port, Almond
861560	AX102660	KeyConnect Faceplates — Single-Gang, 1-Port, Elec. White
842457	AX103923	KeyConnect Faceplates — Single-Gang, 2-Port, Almond
842456	AX102655	KeyConnect Faceplates — Single-Gang, 2-Port, Elec. White
793781	AX102248	KeyConnect Faceplates — Single-Gang, 4-Port, Almond
793785	AX102249	KeyConnect Faceplates — Single-Gang, 4-Port, Elec. White
793786	AX102250	KeyConnect Faceplates — Single-Gang, 6-Port, Almond
793787	AX102251	KeyConnect Faceplates — Single-Gang, 6-Port, Elec. White
869020	AX102670	KeyConnect Faceplates — Double-Gang, 6-Port, Almond
848422	AX102671	KeyConnect Faceplates — Double-Gang, 6-Port, Elec. White
854477	AX102256	KeyConnect Faceplates — Double-Gang, 12-Port, Almond
848417	AX102257	KeyConnect Faceplates — Double-Gang, 12-Port, Elec. White



MediaFlex Faceplate Kits

MediaFlex Plates and Inserts snap together to create a full line of modular workstation outlets. This product line, called the MediaFlex Modular Outlet Series, has been designed with the help of industrial designers, as well as other professionals in the industry, in order to combine flexibility, ease of use, and high-tech aesthetics for work area installations. For Copper and Fiber Optic Solutions, all components in kits are also available separately. Even though the MediaFlex series is a modular outlet system, ease and flexibility in ordering and inventory management are also considered with the offering of pre-configured faceplate kits (includes plate, flush KeyConnect inserts, filler inserts, blank, labeling window covers, labeling paper, and all necessary mounting screws).

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869021	AX102428	KeyConnect Style — Flush, Single-Gang, 4-Port, Almond
869022	AX102430	KeyConnect Style — Flush, Single-Gang, 6-Port, Almond
869023	AX102429	KeyConnect Style — Flush, Single-Gang, 4-Port, Elec. White
869024	AX102431	KeyConnect Style — Flush, Single-Gang, 6-Port, Elec. White



KeyConnect and MediaFlex Surface Adapter Boxes

The KeyConnect and MediaFlex Surface Adapter Boxes enable surface mounting of KeyConnect and MediaFlex Plates. The boxes can be mounted on any flat surface or can be attached to standard electrical boxes or wall mounting hardware for additional storage space.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
881710	AX104127	KeyConnect — Single-Gang Back Box, Almond
862989	AX102657	KeyConnect — Single-Gang Back Box, Elec. White
881712	AX104130	KeyConnect — Double-Gang Back Box, Almond
869958	AX104131	KeyConnect — Double-Gang Back Box, Elec. White

CSC PART NO.	MFR. PART NO.	DESCRIPTION
867534	AX102481	MediaFlex — Single-Gang, Almond
707028	AX102482	MediaFlex — Single-Gang, Elec. White
739773	AX101874	MediaFlex — Double-Gang, Almond
707028	AX101875	MediaFlex — Double-Gang, Elec. White

Also Available: KeyConnect Stainless Steel Faceplates, KeyConnect Wall Mount Phone Plates, and KeyConnect Modular Furniture Adapters and Boxes.



MODULAR JACKS & INSERTS

MediaFlex Inserts

MediaFlex Inserts provide optimum flexibility in configuring multimedia workstation outlets that respond to any present or future network needs. MediaFlex KeyConnect Inserts, MediaFlex Filler Inserts, and MediaFlex GigaFlex Inserts enable easy configuration of outlets. All inserts are front-loaded and easily snapped in and out of the MediaFlex Plates for simple installation and maintenance.



KeyConnect Inserts — Flush



KeyConnect Inserts — Angled



GigaFlex Inserts



Filler Inserts

MediaFlex KeyConnect Inserts

MediaFlex KeyConnect Inserts feature keystone-style openings and are available in a 2-port configuration in both flush and angled versions. They are compatible with all KeyConnect Modular Jacks or KeyConnect Multimedia Modules. The inserts are two units high for the flush version and three units high for the angled version. Therefore, three flush inserts or two angled inserts are required to fully populate a single-gang MediaFlex Plate.

MediaFlex GigaFlex Inserts

MediaFlex GigaFlex Inserts are available in a 2-port configuration in both CAT5E (Category 5e) and CAT6+ (Category 6) performance levels. The inserts are two units high, therefore three inserts can be used to fully populate a single-gang MediaFlex Plate, making up a 6-Port outlet.

MediaFlex Filler Inserts

MediaFlex Filler Inserts are used to fill the unused spaces in low-density workstation outlets. They are available in 1- and 2-unit sizes.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869009	AX102410	MediaFlex KeyConnect Insert — Flush, 2-Port, Almond, Bag of 10 Units
869010	AX102412	MediaFlex KeyConnect Insert — Angled, 2-Port, Almond, Bag of 10 Units
869011	AX102411	MediaFlex KeyConnect Insert — Flush, 2-Port, Elec. White, Bag of 10 Units
869012	AX102413	MediaFlex KeyConnect Insert — Angled, 2-Port, Elec. White, Bag of 10 Units
869013	AX102737	MediaFlex KeyConnect Insert — Flush, 2-Port, Black, Bag of 10 Units
869014	AX102738	MediaFlex KeyConnect Insert — Angled, 2-Port, Black, Bag of 10 Units
739733	AX101765	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS6+, 2-Port, Grey
739737	AX101769	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS5E, 2-Port, Grey
739734	AX101766	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS6+, 2-Port, Almond
597401	AX101770	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS5E, 2-Port, Almond
739735	AX101767	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS6+, 2-Port, Elec. White
597402	AX101771	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS5E, 2-Port, Elec. White
739736	AX101768	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS6+, 2-Port, Black
739738	AX101772	MediaFlex GigaFlex Insert— Pre-Loaded 2-Port Module — PS5E, 2-Port, Black
739728	AX101757	MediaFlex Filler Insert — 1-Unit, Grey, Bag of 10 Units
739731	AX101761	MediaFlex Filler Insert — 2-Unit, Grey, Bag of 10 Units
739729	AX101758	MediaFlex Filler Insert — 1-Unit, Almond, Bag of 10 Units
739732	AX101762	MediaFlex Filler Insert — 2-Unit, Almond, Bag of 10 Units
591341	AX101759	MediaFlex Filler Insert — 1-Unit, Elec. White, Bag of 10 Units
700251	AX101763	MediaFlex Filler Insert — 2-Unit, Elec. White, Bag of 10 Units
739730	AX101760	MediaFlex Filler Insert — 1-Unit, Black, Bag of 10 Units
598727	AX101764	MediaFlex Filler Insert — 2-Unit, Black, Bag of 10 Units

Multimedia Inserts are also available for: RCA, SVGA, SVHS, and Duplex SC. Multimedia Modules are available for BNC Coax and Video F Coax, LC Duplex, and ST Compatible. Bezels, Blanks, and ID Tabs also available; contact your local CSC Representative for ordering information.

MODULAR PATCH PANELS & ACCESSORIES

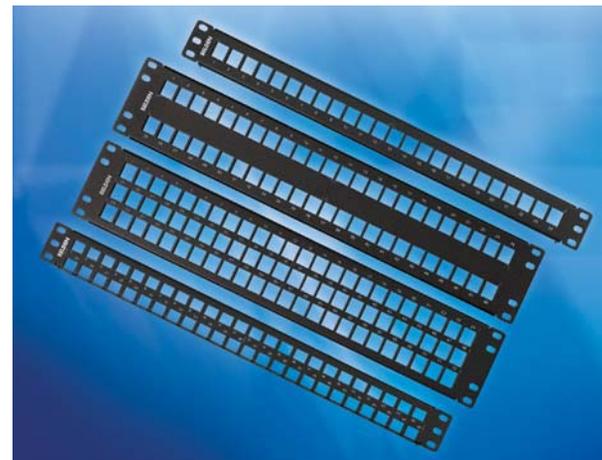
KeyConnect Patch Panel Series

The **KeyConnect Patch Panel Series** is a comprehensive line of robust all-metal, preloaded and modular patch panels. The series provides a flexible, versatile and high-density termination solution for data center and telecommunications room installations. The preloaded KeyConnect Patch Panels are available in 24-port/1U and 48-port/2U configurations with 10GX® and CAT6+ KeyConnect Modular Jacks. The modular KeyConnect Patch Panels are available in 24-port/1U, 48-port/2U, 72-port/2U, and 48-port/1U configurations. Belden's unique KeyConnect AngleFlex Patch Panels are also available in 24-port/1U and 48-port/2U, and offer better port-density and patch cord manageability. These panels can be configured using any KeyConnect UTP or Multimedia Modules.

The **10GX Patch Panel** is a fully loaded patch panel using black 10GX Modules. The performance of the 10GX Module exceeds all parameters specified in the proposed Augmented Category 6 standard. All performance characteristics, including ANEXT, have been set to guarantee transmission performance up to 625 MHz and a data-rate of up to 10 Gb/s. Because superior ANEXT performance is ensured by the module-related technologies, this enables the patch panel ports to be in line. There is no need to compromise on density, and labeling and cable management features are greatly improved.

The **CAT6+ KeyConnect Patch Panel** is a fully loaded patch panel using black CAT6+ KeyConnect Modular Jacks. The unmatched performance of the CAT6+ KeyConnect Modular Jack exceeds all parameters specified in the Category 6 standard. All performance characteristics, including NEXT, FEXT, Attenuation, and Return Loss, have been set to guarantee transmission performance up to 300 MHz and a data-rate of up to 4.8 Gb/s.

The **AngleFlex Patch Panel** is differentiated by offering better manageability and improved installation flexibility for data center and telecommunication room installations. Featuring patent-pending angles which provide intuitive left, right or bi-directional patch cord routing and more efficient switch connection. Each section of 6 ports is removable, providing front access for easier termination and maintenance. Angled inserts eliminate the need for horizontal cable management, for a 27% space savings per rack.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
835392	AX103254	10GX Augmented Category 6 Patch Panel, 1U, 24-Port, Titanium (Loaded)
835391	AX103256	10GX Augmented Category 6 Patch Panel, 2U, 48-Port, Titanium (Loaded)
850739	AX103264	10GX Augmented Category 6 Patch Panel, Ultra-High Density, 1U, 48-Port, Titanium (Loaded)
840480	AX103253	CAT6+ KeyConnect Patch Panel, 1U, 24-Port, Black (Loaded)
838662	AX103255	CAT6+ KeyConnect Patch Panel, 2U, 48-Port, Black (Loaded)
842459	AX103114	KeyConnect Patch Panel, 1U, 24-Port, Black (Empty)
842458	AX103115	KeyConnect Patch Panel, 2U, 48-Port, Black (Empty)
869133	AX103116	KeyConnect Patch Panel, 2U, 72-Port, Black (Empty)
850735	AX103121	KeyConnect Patch Panel, 1U, 48-Port, Black (Empty)
826578	AX103248	AngleFlex Patch Panel, 1U, 24-Port, Black (Empty)
826579	AX103249	AngleFlex Patch Panel, 2U, 48-Port, Black (Empty)

CAT5E HD Patch Panels Category 5E

The Universal CAT5E HD Patch Panel Series includes a variety of product styles, sizes, and wiring configurations. CAT5E HD Patch Panels are robust and installer-friendly products by design, combining punch down connectors with standard modular jacks. They are available in both BIX and 110 Insulation Displacement Connection (IDC) options. A color-coded icon labeling system can be used to tag each patch panel port and simplify network management (ordered separately).



CSC PART NO.	MFR. PART NO.	DESCRIPTION
841293	AX103258	110 Patch Panel — 1U, 24-Port, Black, T568A/B
869027	AX103359	110 Patch Panel — 2U, 48-Port, Black, T568A/B

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869028	AX103260	BIX Patch Panel — 1U, 24-Port, Black, T568A/B
848163	AX103261	BIX Patch Panel — 2U, 48-Port, Black, T568A/B

NOTE: Other configurations are available; contact your local CSC Representative.



MODULAR PATCH CORDS

Bonded-Pair Patch Cords



The Category 6A, Category 6+, and Category 5E Series of Bonded-Pair Modular Cords are made with Belden's patented robust design Bonded-Pair cables. These new modular cords offer the best combination of transmission performance and physical integrity.

Features

- Made with small diameter Bonded-Pair cable for greater flexibility and higher-density installations
- Solid conductors improve attenuation and are needed in long patch cords and pigtails to eliminate the need for cable de-rating in open-office cabling
- Improved strain relief and a flexible boot for optimum protection in high-density installations
- Wrap-around label on each cord for easier product identification and length sorting

Benefits

- Exceeds TIA and ISO transmission and mechanical performance requirements
- New ordering code scheme to customize Bonded-Pair Patch Cord and Pigtail configurations
- Patch panel or equipment connections in data centers or telecommunications rooms
- Consolidation point connections
- Telecommunications outlet or MUTOA connections

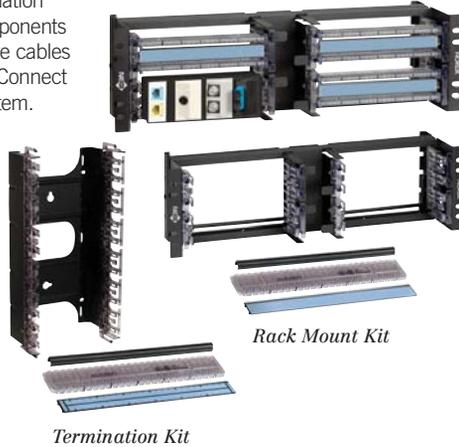
CSC PART NO.	MFR. PART NO.	DESCRIPTION
869063	CA21106002	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 2' (0.6m)
869075	CA21106004	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 4' (1.2m)
869093	CA21106007	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 7' (2.1m)
869111	CA21106010	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 10' (3.0m)
869123	CA21106015	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 15' (4.6m)
869129	CA21106025	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 25' (7.6m)
869064	CA21108002	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 2' (0.6m)
869076	CA21108004	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 4' (1.2m)
869094	CA21108007	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 7' (2.1m)
869112	CA21108010	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 10' (3.0m)
869124	CA21108015	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 15' (4.6m)
869130	CA21108025	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 25' (7.6m)
869065	CA21109002	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 2' (0.6m)
869077	CA21109004	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 4' (1.2m)
869095	CA21109007	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 7' (2.1m)
869113	CA21109010	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 10' (3.0m)
869125	CA21109015	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 15' (4.6m)
869131	CA21109025	10GX Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 25' (7.6m)
869029	C601106002	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 2' (0.6m)
846204	C601106004	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 4' (1.2m)
846207	C601106007	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 7' (2.1m)
846209	C601106010	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 10' (3.0m)
869030	C601106015	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 15' (4.6m)
869031	C601106025	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 25' (7.6m)
869032	C601108002	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 2' (0.6m)
869033	C601108004	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 4' (1.2m)
869034	C601108007	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 7' (2.1m)
869035	C601108010	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 10' (3.0m)
869036	C601108015	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 15' (4.6m)
869037	C601108025	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 25' (7.6m)
869038	C601109002	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 2' (0.6m)
865648	C601109004	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 4' (1.2m)
865649	C601109007	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 7' (2.1m)
865650	C601109010	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 10' (3.0m)
869042	C601109015	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 15' (4.6m)
869043	C601109025	CAT6+ Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 25' (7.6m)
869044	C501106002	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 2' (0.6m)
869045	C501106004	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 4' (1.2m)
865662	C501106007	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 7' (2.1m)
851462	C501106010	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 10' (3.0m)
851463	C501106015	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 15' (4.6m)
869047	C501106025	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Blue, 25' (7.6m)
869048	C501108002	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 2' (0.6m)
869049	C501108004	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 4' (1.2m)
869050	C501108007	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 7' (2.1m)
869051	C501108010	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 10' (3.0m)
869052	C501108015	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 15' (4.6m)
869053	C501108025	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, Grey, 25' (7.6m)
869054	C501109002	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 2' (0.6m)
869055	C501109004	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 4' (1.2m)
869056	C501109007	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 7' (2.1m)
869057	C501109010	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 10' (3.0m)
869058	C501109015	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 15' (4.6m)
869059	C501109025	CAT5E Patch Cord, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B, CMR, White, 25' (7.6m)
809896	AX102775	Patch Cord Tool

NOTE: Other lengths and colors are available, contact your local CSC Representative.

BIX TERMINATION BLOCKS & ACCESSORIES

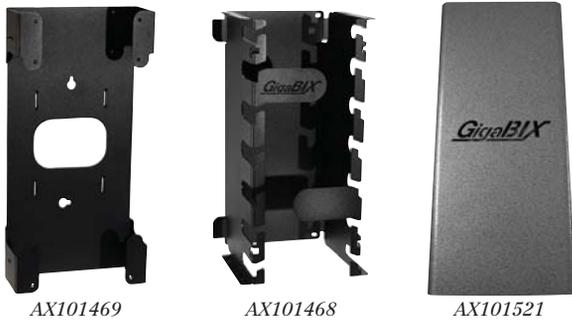
GigaBIX Termination Kits

The GigaBIX Termination Kits contain all components required to terminate cables in a GigaBIX Cross-Connect or Interconnect System. The Termination Kits provide the most cost-effective Category 6 cross-connect or interconnect installations using GigaBIX Cross-Connect Wire or GigaBIX CAT6+ Patch Cords. The GigaBIX Mount is designed to accommodate high-performance cables. The GigaBIX Connectors have color-coded edges, separation marks, and a keying feature that prevents connector insertion in the wrong orientation. Each kit also contains wire guards, designation strips, designation labels, velcro ties, and a detailed installation guide.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
565880	AX101470	GigaBIX Termination Kits —72-Port
784290	AX101471	GigaBIX Termination Kits —300-Pair
736155	AX101985	GigaBIX Rack Mount Termination Kit — 48-Port

GigaBIX Cable Management Accessories



CSC PART NO.	MFR. PART NO.	DESCRIPTION
577843	AX101469	GigaBIX Cable Management Module
525177	AX101468	GigaBIX Patch Cord Organizer
577845	AX101521	GigaBIX Patch Cord Organizer Cover

BIX Testing

The BIX Test Probe is a single-pair probe that clips onto the termination clip of BIX Distribution or BIX Modular Jack Connectors to facilitate testing.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
405467	A0270166	BIX Test Probe, 1-Pair

GigaBIX Modular Patch Cords

GigaBIX Patch Cords

GigaBIX Patch Cords enable high-density connections, coupled with flexibility for cost-effective installation and administration. Plug-and-go installation and rearrangement of patch cords do not require any special tools or training. GigaBIX Patch Cords are available in two different configurations: BIX-BIX patch cord configurations for easy cross-connection between equipment and distribution fields, and BIX-8MOD patch cord configurations to easily interconnect equipment utilizing 8-position modular jacks directly into GigaBIX Connectors in the distribution field.



GigaBIX CAT6+ Patch Cords

GigaBIX CAT6+ Patch Cords are 4-Pair 23 AWG UTP cords. They are used in the GigaBIX Multi System as part of a Belden IBDN 4800 System and 2400 System, providing a channel bandwidth of 300 MHz and 250 MHz, respectively.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
739798	AX101948	GigaBIX PS6+ Patch Cords — BIX-BIX — 10' Length
798470	AX101954	GigaBIX PS6+ Patch Cords — BIX-8MOD T568A-ISDN — 10' Length
739810	AX101960	GigaBIX PS6+ Patch Cords — BIX-8MOD T568B-ALT — 10' Length

NOTE: Available in 4' through 25'+ lengths and other colors; contact your local CSC Representative.

GigaBIX Cross-Connect Wire

GigaBIX Cross-Connect Wire is intended for use between GigaBIX cross-connect fields in a telecommunications room or in a main cross-connect frame. Using GigaBIX Cross-Connect Wire enables very flexible and cost-effective installations. The cut-to-length jumper eliminates the need for slack management and guarantees permanent installation aesthetics. The GigaBIX Cross-Connect Wire offers transmission performance that goes Beyond Category 6, providing additional margin to support gigabit applications.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
567413	XCGB4 0001000	4-Pair, Wh/Bl-Wh/Or-Wh/Gr-Wh/Br, 1,000' Reel
738423	XCGB4 000A1000	4-Pair, Wh/Bl-Wh/Or-Wh/Gr-Wh/Br, 1,000' Reel-in-Box

BIX Tool

The BIX Connecting Tool is the only tool required to terminate cables, pigtails, or jumper wires on all GigaBIX and BIX connection products. The BIX Connecting Tool is a spring-activated hand tool. A single forward movement will seat the wire into the BIX IDC clip and cut off the excess wire. The tool will terminate 22–26 AWG plastic insulated solid copper conductors. A separate leather BIX Tool Pouch to carry and protect the BIX Tool can be ordered.



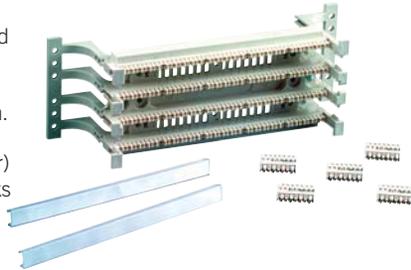
CSC PART NO.	MFR. PART NO.	DESCRIPTION
405466	A0270165	BIX Connecting Tool
582468	C0054642	Tool Pouch



110 STYLE TERMINATION BLOCKS & ACCESSORIES

110 Cross-Connect Kits

110 Cross-Connect Kits contain all material required to terminate distribution or equipment cables into a 110 Cross-Connect System. Kits consist of one wiring block (100-pair or 300-pair) with legs, connecting blocks (4-pair or 5-pair), designation strips, and labels.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
495516	AX100693	100-Pair, with 4-Pair Connecting Blocks
495517	AX100694	100-Pair, with 5-Pair Connecting Blocks
495518	AX100695	300-Pair, with 4-Pair Connecting Blocks
495519	AX100696	300-Pair, with 5-Pair Connecting Blocks

Patch Cords

110 Patch Cords enable high-density connections in a 110 Cross-Connect System. 110 Patch Cord rearrangements do not require any special tools or training, thus providing flexibility for cost-effective installation and administration. These patch cords are compatible with other existing 110 Cross-Connect Systems.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
744914	AX300026	Category 5e 4-Pair, 110-110 — 10' Length
744920	AX300037	2-Pair, 110-110 — 10' Length
744912	AX300021	1-Pair, 110-110 — 10' Length
744917	AX300030	Category 5e 4-Pair, T568A, 110-RJ45 — 10' Length
744919	AX300034	Category 5e 4-Pair, T568B, 110-RJ45 — 10' Length

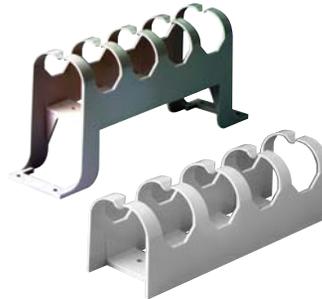
NOTE: Available in 4' through 25'+ lengths; contact your local CSC Representative.

110 Patch Cord Connector

110 Patch Cord Connectors are available in 1-, 2-, and 4-pair configurations for field assembly of Category 5 patch cords. They can terminate plastic insulated stranded copper conductors 24 AWG.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
739605	AX100711	4-Pair
739604	AX100710	2-Pair
739603	AX100709	1-Pair

110 Management Accessories



Cable Management Troughs



Cable Management Rings



Wall Mount Cable Management Frames

CSC PART NO.	MFR. PART NO.	DESCRIPTION
534877	AX100705	Cable Management Troughs without Legs
466221	AX100706	Cable Management Troughs with Legs
526609	AX100703	Cable Management Rings — Small, 5.7"
739602	AX100704	Cable Management Rings — Large, 8.5"
739601	AX100701	Wall Mount Cable Management Frames — 300-Pair
585416	AX100702	Wall Mount Cable Management Frames — 900-Pair

Connecting Tool



CSC PART NO.	MFR. PART NO.	DESCRIPTION
478296	AX100749	Connecting Tool

10GX and 3600 Pre-Terminated Cabling Systems



Belden's 10GX and 3600 Pre-Terminated Cabling Systems feature two core components — Pre-Terminated Cable Assemblies and RJ45 Modular Couplers. Together, these two components

deliver the full potential of pre-terminated copper cabling solutions. Referred to as Pre-Term Made Easy™, this solution brings simplicity to the configuring and ordering process. It offers ease of installation through flexible cable assemblies and plug-and-play RJ45 connectivity.

Cable Assemblies

Pre-Terminated Cable Assembly, Bonded-Pair, 4-Pair, 23 AWG Solid, T568A/B-T568A/B, 6 Cables.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869145	CA21100xxxA06	10GX CMR, Black, 50'
869146	CA21106xxxA06	10GX CMR, Blue, 50'
869147	CA21109xxxA06	10GX CMR, White, 50'
881938	C601100xxxA06	3600 CMR, Black, 50'
881939	C601106xxxA06	3600 CMR, Blue, 50'
881940	C601109xxxA06	3600 CMR, White, 50'
881941	C602100xxxA06	3600 CMP, Black, 50'
881942	C602106xxxA06	3600 CMP, Blue, 50'
881944	C602109xxxA06	3600 CMP, White, 50'

Note: Assemblies shown are 50' lengths (change "xxx" in MFR. PART NO. to signify length = for items shown "xxx" changes to "050"). Also available in specific length in feet = 010-050' (in increments of 1'); 055-265' (in increments of 5'). Contact your local CSC Representative for ordering information.

Coupler Patch Panels

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869060	AX104141	10GX KeyConnect Coupler Patch Panel (preloaded) 24-Port, 1U, Titanium
864059	AX104142	10GX KeyConnect Coupler Patch Panel (preloaded) 48-Port, 2U, Titanium
881734	AX104227	CAT6+ KeyConnect Coupler Patch Panel (preloaded) 24-port, 1U, Black
881737	AX104228	CAT6+ KeyConnect Coupler Patch Panel (preloaded) 48-port, 2U, Black

10GX Modular Cords

10GX Patch Cord, Bonded-Pair, 23 AWG Solid, T568A/B-T568A/B, CMR.

CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
869061	CA21104002	Yellow, 2' (0.6m)	869073	CA21104004	Yellow, 4' (1.2m)
869062	CA21105002	Green, 2' (0.6m)	869074	CA21105004	Green, 4' (1.2m)
869063	CA21106002	Blue, 2' (0.6m)	869075	CA21106004	Blue, 4' (1.2m)
869064	CA21108002	Grey, 2' (0.6m)	869076	CA21108004	Grey, 4' (1.2m)
869065	CA21109002	White, 2' (0.6m)	869077	CA21109004	White, 4' (1.2m)
869066	CA21100002	Black, 2' (0.6m)	869078	CA21100004	Black, 4' (1.2m)
CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
869091	CA21104007	Yellow, 7' (2.1m)	869109	CA21104010	Yellow, 10' (3.0m)
869092	CA21105007	Green, 7' (2.1m)	869110	CA21105010	Green, 10' (3.0m)
869093	CA21106007	Blue, 7' (2.1m)	869111	CA21106010	Blue, 10' (3.0m)
869094	CA21108007	Grey, 7' (2.1m)	869112	CA21108010	Grey, 10' (3.0m)
869095	CA21109007	White, 7' (2.1m)	869113	CA21109010	White, 10' (3.0m)
869096	CA21100007	Black, 7' (2.1m)	869114	CA21100010	Black, 10' (3.0m)
CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
869121	CA21104015	Yellow, 15' (4.6m)	869127	CA21104025	Yellow, 25' (7.6m)
869122	CA21105015	Green, 15' (4.6m)	869128	CA21105025	Green, 25' (7.6m)
869123	CA21106015	Blue, 15' (4.6m)	869129	CA21106025	Blue, 25' (7.6m)
869124	CA21108015	Grey, 15' (4.6m)	869130	CA21108025	Grey, 25' (7.6m)
869125	CA21109015	White, 15' (4.6m)	869131	CA21109025	White, 25' (7.6m)
869126	CA21100015	Black, 15' (4.6m)	869132	CA21100025	Black, 25' (7.6m)

Features

- Easy to configure, easy to order, and easy to install
- Built-in reliability with ultra-robust assemblies and connectors
- Guaranteed performance specifications with test results supplied with each assembly
- Guaranteed headroom in channels as short as 5'
- Fully supported under Belden's IBDN Certification Program

Benefits

- Virtually no testing or troubleshooting required
- Up to 90% reduction in installation time and labor costs
- Plug-and-play RJ45 connectivity components significantly reduce installation time and labor costs with almost no product waste during installation and operation
- Small and flexible cable assembly design means less cable to be deployed and no unnecessary slack
- All system components can be easily redeployed and reused

Modular Patch Panels

CSC PART NO.	MFR. PART NO.	DESCRIPTION
842459	AX103114	KeyConnect Modular Patch Panel (empty) 24-Port, 1U, Black
842458	AX103115	KeyConnect Modular Patch Panel (empty) 48-Port, 2U, Black
869133	AX103116	KeyConnect Modular Patch Panel (empty) 72-Port, 2U, Black
850735	AX103121	KeyConnect Modular Patch Panel (empty) 48-Port, 1U, Black
826578	AX103248	KeyConnect AngleFlex Patch Panel (empty) 24-Port, 1U, Black
826579	AX103249	KeyConnect AngleFlex Patch Panel (empty) 48-Port, 2U, Black

Modular Couplers

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869134	AX104024	10GX KeyConnect RJ45 Coupler, Black
881750	AX104215	CAT6+ KeyConnect RJ45 Coupler, Black

CAT6+ Modular Cords

CAT6+ Patch Cord, Bonded-Pair, 23 AWG Solid, T568A/B-T568A/B, CMR.

CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
881754	C601104002	Yellow, 2' (0.6m)	867221	C601104004	Yellow, 4' (1.2m)
881755	C601105002	Green, 2' (0.6m)	881758	C601105004	Green, 4' (1.2m)
869029	C601106002	Blue, 2' (0.6m)	846204	C601106004	Blue, 4' (1.2m)
869032	C601108002	Grey, 2' (0.6m)	869033	C601108004	Grey, 4' (1.2m)
869038	C601109002	White, 2' (0.6m)	865648	C601109004	White, 4' (1.2m)
881756	C601100002	Black, 2' (0.6m)	881759	C601100004	Black, 4' (1.2m)
CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
881774	C601104007	Yellow, 7' (2.1m)	881785	C601104010	Yellow, 10' (3.0m)
881779	C601105007	Green, 7' (2.1m)	873560	C601105010	Green, 10' (3.0m)
846207	C601106007	Blue, 7' (2.1m)	846209	C601106010	Blue, 10' (3.0m)
869034	C601108007	Grey, 7' (2.1m)	869035	C601108010	Grey, 10' (3.0m)
865649	C601109007	White, 7' (2.1m)	865650	C601109010	White, 10' (3.0m)
881784	C601100007	Black, 7' (2.1m)	881787	C601100010	Black, 10' (3.0m)
CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
881791	C601104015	Yellow, 15' (4.6m)	881798	C601104025	Yellow, 25' (7.6m)
873561	C601105015	Green, 15' (4.6m)	873562	C601105025	Green, 25' (7.6m)
869030	C601106015	Blue, 15' (4.6m)	869031	C601106025	Blue, 25' (7.6m)
869036	C601108015	Grey, 15' (4.6m)	869037	C601108025	Grey, 25' (7.6m)
869042	C601109015	White, 15' (4.6m)	869043	C601109025	White, 25' (7.6m)
881793	C601100015	Black, 15' (4.6m)	881799	C601100025	Black, 25' (7.6m)



TIGHT BUFFERED, INDOOR

FiberExpress Distribution Series



FiberExpress Optical Fiber Distribution Cables are designed for low-to-high fiber count in-building installations. They offer a high degree of flexibility for backbone and horizontal applications. These cables are made with 900 µm tight buffered fiber and are available in multimode 62.5 µm and 50 µm, singlemode enhanced, or a combination of two types of fiber (composite), if required. All distribution cables are riser OFNR/FT4, plenum OFNP/FT6, or LSZH rated.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
829294	B9A038	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 4 Fibers
829295	B9A039	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 6 Fibers
829296	B9A042	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 12 Fibers
829297	B9A602	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 24 Fibers
829298	B9A606	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 48 Fibers
829912	B9A609	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 72 Fibers
829914	B9A619	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 144 Fibers
829299	B9A044	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 4 Fibers
829300	B9A045	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 6 Fibers
829301	B9A048	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 12 Fibers
829302	B9A612	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 24 Fibers
829303	B9A616	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 48 Fibers
829915	B9A620	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 72 Fibers
829914	B9A619	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 144 Fibers
829916	B9C038	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 4 Fibers
829917	B9C039	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 6 Fibers
829918	B9C042	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 12 Fibers
829919	B9C602	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 24 Fibers
829920	B9C606	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 48 Fibers
829921	B9C609	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 72 Fibers
829922	B9C619	Distribution Riser Series UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 144 Fibers
829304	B9C044	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 4 Fibers
829305	B9C045	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 6 Fibers
829306	B9C048	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 12 Fibers
829307	B9C612	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 24 Fibers
829308	B9C616	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 48 Fibers
829923	B9C620	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 72 Fibers
829922	B9C619	Distribution Plenum Series UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 144 Fibers

NOTE: Alternative fiber counts are available; breakout Series also available; also available in 62.5/125 µm and Singlemode; contact your local CSC Representative.

FiberExpress Interconnect Cable Series

FiberExpress Optical Fiber Interconnect Cables are designed for low fiber-count premises environments. They are small and very flexible, making them ideal for confined spaces. Their aesthetic appearance makes these cables suitable for use in open office environments.

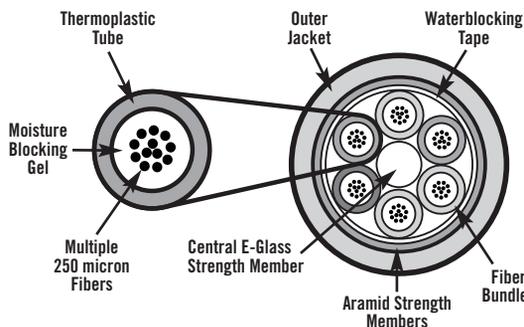
CSC PART NO.	MFR. PART NO.	DESCRIPTION
829326	B9A002	InterConnect Riser Series, UL OFNR/CSA FT4 — Multimode, OM2, 50 µm, 2 Fibers, Orange
829328	B9A004	InterConnect Plenum Series, UL OFNP/CSA FT6 — Multimode, OM2, 50 µm, 2 Fibers, Orange
829329	B9C002	InterConnect Riser Series, UL OFNR/CSA FT4 — Multimode, OM3, 50 µm, 2 Fibers, Aqua
829330	B9C004	InterConnect Plenum Series, UL OFNP/CSA FT6 — Multimode, OM3, 50 µm, 2 Fibers, Aqua

NOTE: Also available in 62.5/125µm and Singlemode; contact your local CSC representative.

LOOSE TUBE, INDOOR/OUTDOOR

FiberExpress Indoor/Outdoor Riser Series

Fiber Bundle Detail



CSC PART NO.	MFR. PART NO.	DESCRIPTION
829340	B9A810	Multimode, OM2, 50 µm, 6 Fibers
829341	B9A811	Multimode, OM2, 50 µm, 12 Fibers
829390	B9A812	Multimode, OM2, 50 µm, 24 Fibers
829934	B9A814	Multimode, OM2, 50 µm, 48 Fibers
829935	B9A817	Multimode, OM2, 50 µm, 144 Fibers
829342	B9C810	Multimode, OM3, 50 µm, 6 Fibers
829343	B9C811	Multimode, OM3, 50 µm, 12 Fibers
829936	B9C812	Multimode, OM3, 50 µm, 24 Fibers
829937	B9C814	Multimode, OM3, 50 µm, 48 Fibers
829938	B9C817	Multimode, OM3, 50 µm, 144 Fibers

NOTE: UL®, UV Rated, all dielectric, OFNR/CSA FT4. Alternative fiber counts and armored versions available; also available in 62.5/125 µm and Singlemode; contact your local CSC Representative.

FiberExpress also available in the following series:

Breakout, Shipboard, Interlock Armor, Loose Tube Indoor/Outdoor, Loose Tube Campus, Loose Tube Armored, Loose Tube Plenum, Central Tube Outdoor and Outdoor Armored, Micro Loose Tube, Tray, and Tactical — Also available: Fiber Optic Pre-Terminated Cabling System.

FIBER DISTRIBUTION PANELS/ENCLOSURES

FiberExpress Ultra Patch Panels

Belden's FiberExpress Ultra Patch Panel System is ultra-rich in user-friendly features that elevate fiber patching to a whole new level. Designed to meet the needs of IT managers and their technical teams, Belden built the system around three core concepts:

- Ultra-high density
- Ultra-easy installation and maintenance
- Ultra flexibility, scalability, and manageability

The result is a fiber patching system that is easy to deploy, operate, and maintain, while ensuring maximum uptime, uninterrupted availability, and superior performance — whether in the data center, LAN backbone, or storage area network (SAN). The system's modular design provides optimal flexibility and scalability to “future proof” your investment and to provide a low total cost of ownership when compared to other fiber patching systems.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
FiberExpress Ultra System Patch Panels		
862979	AX103143	1U Rack Mount Patch Panel, 19", Black
875910	AX103267	4U Rack Mount Patch Panel, 19", Black
881805	AX103910	4U 23" Rack Extension Brackets, Black
849731	AX103928	Wall Mount Stackable Patch Panel, Black
881807	AX103932	Wall Mount Patch Panel 2" Spacer, Black
FiberExpress Ultra Cassettes		
881810	AX103622	LC Duplex-MPO, OM1, 62.5 µm Multimode, 6 fibers
881812	AX103623	LC Duplex w/Shutter-MPO, OM1, 62.5 µm Multimode, 6 fibers
881813	AX103641	LC Duplex-MPO, OM1, 62.5 µm Multimode, 12 fibers
881814	AX103642	LC Duplex w/Shutter-MPO, OM1, 62.5 µm Multimode, 12 fibers
881815	AX103657	LC Duplex-MPO, OM1, 62.5 µm Multimode, 24 fibers
881816	AX103676	LC Duplex-MPO, OM2, 50 µm Multimode, 6 fibers
881817	AX103677	LC Duplex w/Shutter-MPO, OM2, 50 µm Multimode, 6 fibers
881818	AX103683	LC Duplex-MPO, OM2, 50 µm Multimode, 12 fibers
881819	AX103684	LC Duplex w/Shutter-MPO, OM2, 50 µm Multimode, 12 fibers
881820	AX103687	LC Duplex-MPO, OM2, 50 µm Multimode, 24 fibers
881821	AX103694	LC Duplex-MPO, OM3, 50 µm Multimode, 6 fibers
881822	AX103695	LC Duplex w/Shutter-MPO, OM3, 50 µm Multimode, 6 fibers
881823	AX103713	LC Duplex-MPO, OM3, 50 µm Multimode, 12 fibers
881824	AX103714	LC Duplex w/Shutter-MPO, OM3, 50 µm Multimode, 12 fibers
881825	AX103729	LC Duplex-MPO, OM3, 50 µm Multimode, 24 fibers
881826	AX103802	LC Duplex-MPO, Enhanced Singlemode, OS2, 6 fibers
881827	AX103803	LC Duplex w/Shutter-MPO, Enhanced Singlemode, OS2, 6 fibers
881828	AX103821	LC Duplex-MPO, Enhanced Singlemode, OS2, 12 fibers
881829	AX103822	LC Duplex w/Shutter-MPO, Enhanced Singlemode, OS2, 12 fibers
881830	AX103837	LC Duplex-MPO, Enhanced Singlemode, OS2, 24 fibers



Note: This represents a small portion of the FiberExpress Ultra Patch Panel System part numbers. Cassettes are also available in ST, SC, and MT-RJ. FiberExpress Ultra Frames and Bezels are available in ST, SC, LC, MT-RJ, FC, SP APC, and LC APC, with or without Pigtails. Accessories include Rack and Wall Mount Splice Enclosures, Door Locks, AND 8", 10", and 12" Splice Trays.



FIBER DISTRIBUTION PANELS/ENCLOSURES

FiberExpress Manager

Belden's FiberExpress Manager is a modular system that facilitates management of large numbers of high-density, in-building terminations. The FiberExpress Manager allows up to 1920 singlemode or multimode fiber terminations in a single rack. The FiberExpress Manager's connector module supports LC, SC, SC Duplex, ST Type, FC, and MT-RJ connectors. Its innovative release mechanism enables it to slide from the shelf like a PC card, greatly facilitating management of the patch cords.

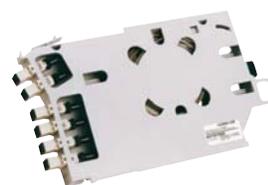
FiberExpress Modules are rack mounted using FiberExpress Manager Shelves. The shelves provide the total system with extra-high connection density, while facilitating cable routing and patch cord management. For 19" or 23" rack: 19" shelf holds up to 12 modules; 23" shelf holds up to 16 modules.

Features

- Upper connectors mounted at an angle — preventing patch cord bend radius violation
- Fiber slack — is contained within individual connector modules, offering easy management and protection of fibers
- Termination preferences — choose traditional field termination methods (such as field connector or fusion splice) or use Belden's pre-terminated, MPO connectorized modules. Use the method most appropriate to your project, and save time and money

CSC PART NO.	MFR. PART NO.	DESCRIPTION
FiberExpress Manager Shelf		
739615	AX100935	4U Rack Mount Shelf, 23", Black
545913	AX101085	4U Rack Mount Shelf, 19", Black
706078	AX101943	1U Rack Mount Patch Panel 19", Black
706079	AX102032	1U Cable Management Accessory 19", Black
FiberExpress Manager Connector Modules		
551038	AX101092	Metal Sleeve, Multimode, SC Duplex, 6 fibers
739618	AX100943	Zirconia Ceramic, Singlemode, SC Duplex, 6 fibers
739632	AX101120	Metal Sleeve, Multimode, SC Duplex (ST in), 12 fibers
739631	AX101119	Zirconia Ceramic, Singlemode, SC Duplex (ST in), 12 fibers
739719	AX101715	Zirconia Ceramic, Singlemode, SC Duplex, 12 UPC pigtails
707367	AX101714	Metal Sleeve, Multimode, SC Duplex, 12 fibers
739718	AX101713	Zirconia Ceramic, Singlemode, SC Duplex, 12 fibers
739684	AX101528	Metal Sleeve, Multimode, LC, 12 fibers
739683	AX101527	Zirconia Ceramic, Singlemode, LC, 12 fibers
774762	AX102306	Metal Sleeve, Multimode, LC, 24 fibers
835925	AX102305	Zirconia Ceramic, Singlemode, LC, 24 fibers
FiberExpress Manager Connector Modules Pre-Terminated		
882026	AX101453	Multimode 62.5 μm, MPO(m)-SC Duplex, 6 pre-terminated
739625	AX101091	Multimode 62.5 μm, MPO(m)-SC Duplex, 12 pre-terminated
706077	AX101454	Multimode 50 μm, MPO(m)-SC Duplex, 6 pre-terminated
739628	AX101114	Multimode 50 μm, MPO(m)-SC Duplex, 12 pre-terminated
882027	AX101452	Singlemode, MPO(m)-SC Duplex, 6 pre-terminated
739624	AX101090	Singlemode, MPO(m)-SC Duplex, 12 pre-terminated
739686	AX101530	Multimode 62.5 μm, MPO(m)-LC, 12 fibers pre-terminated
775719	AX102309	Multimode 62.5 μm, MPO(m)-LC, 24 fibers pre-terminated
739687	AX101531	Multimode 50 μm, MPO(m)-LC, 12 fibers pre-terminated
823591	AX102308	Multimode 50 μm, MPO(m)-LC, 24 fibers pre-terminated
739685	AX101529	Singlemode, MPO(m)-LC, 12 fibers pre-terminated
840055	AX102307	Singlemode, MPO(m)-LC, 24 fibers pre-terminated
739681	AX101525	Multimode 62.5 μm, MPO(m)-MT-RJ(m), 12 pre-terminated
739682	AX101526	Multimode 50 μm, MPO(m)-MT-RJ(m), 12 pre-terminated
739680	AX101524	Singlemode, MPO(m)-MT-RJ(m), 12 pre-terminated

Note: Other FiberExpress Manager Connector Modules include ST and FC, both field-terminated and pre-terminated. Accessories include the Flex Kit and the Splice Holder Kit.



FIBER DISTRIBUTION PANELS/ENCLOSURES

FiberExpress Rack Mount Patch Panels

The FiberExpress Rack Mount Patch Panels are designed for interconnection or splicing of optical fiber cables and are compatible with 8" Splice Organizer Trays. They can be used with either optical fiber single-ended patch cords or field-installable connectors. The patch panels can be used with LC, SC, 568SC, ST Compatible, FC, or MT-RJ adapter strips (ordered separately).

1U and 2U Rack Mount Patch Panels

The FiberExpress 1U and 2U Rack Mount Patch Panels are equipped with a special hinge for easy access to the rear of the patch panel without disturbing the optical fiber cable. The FiberExpress 1U Rack Mount Patch Panel is a low-cost, compact assembly that can accommodate 12 to 48 fibers. The FiberExpress 2U Rack Mount Patch Panel offers a high fiber capacity of up to 96 fibers.

3U Rack Mount Patch Panel

The FiberExpress 3U Rack Mount Patch Panel can accommodate up to 96 optical fiber connections. The connector panel is mounted on a sliding drawer for easy access to the back side of the panel.

4U Rack Mount Patch Panel

The FiberExpress 4U Rack Mount Patch Panel is an economical solution for termination of up to 192 optical fibers. The connector panel is located inside the enclosure, and swings out (left or right) to give easy access to the cable and splices.



1U



4U

CSC PART NO.	MFR. PART NO.	DESCRIPTION
405775	AX100041	1U, Black
495486	AX100068	2U, Black

CSC PART NO.	MFR. PART NO.	DESCRIPTION
418969	AX100077	3U, Black
492778	AX100116	4U, Black

NOTE: Also available in Grey.

FiberExpress Universal Optical Fiber Adapter Strips

Universal Optical Fiber Adapter Strips are pre-loaded with 6 (single density) or 12 (double density) adapter sleeves. Two types of adapter sleeves are available: Phosphor Bronze and Zirconia Ceramic. Adapter sleeves are used as the connecting interface between two optical fiber connectors. A blank adapter strip is also available, and can be used with any FiberExpress Patch Panel to fill in unused adapter strip openings.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
739722	AX101741	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Double Density, Loaded with 12 LC Duplex Adapters
739723	AX101743	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Double Density, Loaded with 12 LC Duplex Adapters
739720	AX101729	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Single Density, Loaded with 6 LC Duplex Adapters
739721	AX101731	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Single Density, Loaded with 6 LC Duplex Adapters
495487	AX100094	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Single Density, Loaded with 3 SC Duplex Adapters
594712	AX101407	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Single Density, Loaded with 3 SC Duplex Adapters
539471	AX100092	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Single Density, Loaded with 6 SC Simplex Adapters
495510	AX100538	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Single Density, Loaded with 6 SC Simplex Adapters
495489	AX100098	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Double Density, Loaded with 6 SC Duplex Adapters
739677	AX101409	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Double Density, Loaded with 6 SC Duplex Adapters
515864	AX100084	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Double Density, Loaded with 12 SC Simplex Adapters
553840	AX100532	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Double Density, Loaded with 12 SC Simplex Adapters
405781	AX100088	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Single Density, Loaded with 6 ST Compatible Adapters
495509	AX100534	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Single Density, Loaded with 6 ST Compatible Adapters
405779	AX100080	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Double Density, Loaded with 12 ST Compatible Adapters
501117	AX100528	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Double Density, Loaded with 12 ST Compatible Adapters
738443	AX100090	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Single Density, Loaded with 6 FC Adapters
739600	AX100536	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Single Density, Loaded with 6 FC Adapters
738442	AX100082	Optical Fiber Adapter Strips — Phosphor Bronze, Multimode, Black, Double Density, Loaded with 12 FC Adapters
739599	AX100530	Optical Fiber Adapter Strips — Zirconia Ceramic, Singlemode, Black, Double Density, Loaded with 12 FC Adapters
CSC PART NO.	MFR. PART NO.	DESCRIPTION
739629	AX101115	MT-RJ, Single Density, Loaded with 6 MT-RJ, Black, Multimode/Singlemode
739630	AX101117	MT-RJ, Double Density, Loaded with 12 MT-RJ, Black, Multimode/Singlemode
405777	AX100066	Blank Strip, Black



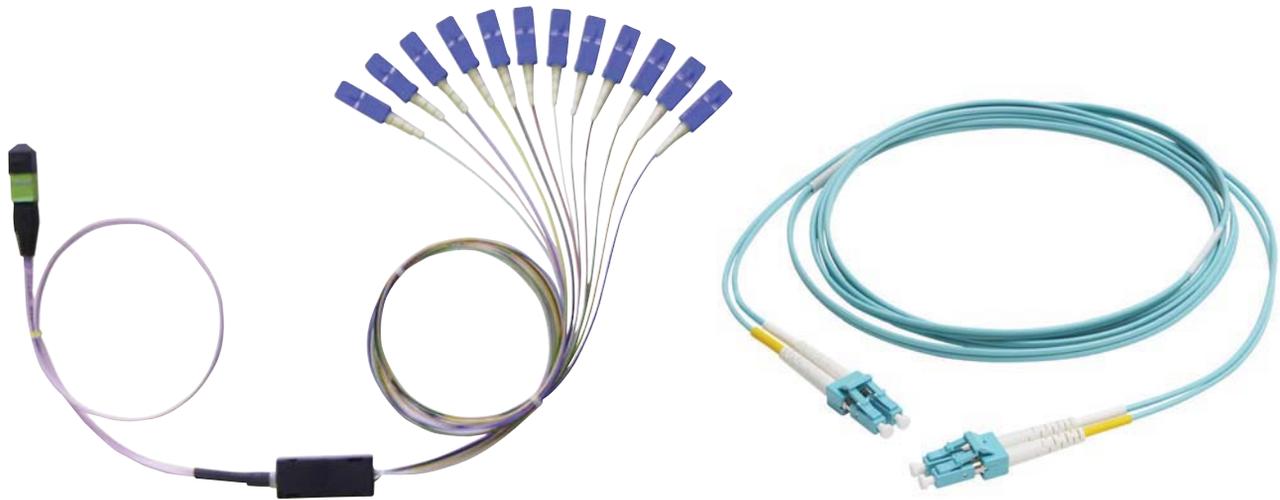
FIBER PRE-CONNECTORIZED ASSEMBLIES

FiberExpress Pre-Connectorized Assemblies

Belden's **FiberExpress Patch Cord Assemblies** are of the highest quality available. They are assembled and 100% optically tested in the factory prior to shipment.

FiberExpress MPO Cable Assemblies have multi-fiber cables using single MPO connectors (6, 8 and 12 fiber) that are used to interconnect pre-terminated FiberExpress Ultra Cassettes, FiberExpress Manager Connector Modules, and FiberExpress Bars.

Multi-Fiber Cable Assemblies are factory-terminated fiber cables of various constructions (distribution, breakout, loose tube, or ribbon) using Simplex, Duplex, or multi-fiber connectors. The range of fan-out constructions, lengths, and geometry suit virtually any application.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
Duplex Patch Cord		
744777	AX200517	LC Duplex-LC Duplex, OM1, 62.5 µm Multimode, 2m (6')
744778	AX200518	LC Duplex-LC Duplex, OM1, 62.5 µm Multimode, 3m (10')
744779	AX200519	LC Duplex-LC Duplex, OM1, 62.5 µm Multimode, 5m (16')
763098	AX200527	LC Duplex-LC Duplex, OM2, 50 µm Multimode, 2m (6')
746408	AX200528	LC Duplex-LC Duplex, OM2, 50 µm Multimode, 3m (10')
763099	AX200529	LC Duplex-LC Duplex, OM2, 50 µm Multimode, 5m (16')
744788	AX200664	LC Duplex-LC Duplex, OM3, 50 µm Multimode, 2m (6')
744789	AX200665	LC Duplex-LC Duplex, OM3, 50 µm Multimode, 3m (10')
744790	AX200666	LC Duplex-LC Duplex, OM3, 50 µm Multimode, 5m (16')
744774	AX200507	LC Duplex-LC Duplex, OS2, Singlemode Enhanced 2m (6')
744775	AX200508	LC Duplex-LC Duplex, OS2, Singlemode Enhanced 3m (10')
744776	AX200509	LC Duplex-LC Duplex, OS2, Singlemode Enhanced 5m (16')
Hybrid Patch Cord		
744794	AX200699	LC Duplex-ST, OM1, 62.5 µm Multimode, 3m (10')
744780	AX200580	LC Duplex-568SC, OM1, 62.5 µm Multimode, 3m (10')
763106	AX200695	LC Duplex-ST, OM2, 50 µm Multimode, 3m (10')
763107	AX200581	LC Duplex-568SC, OM2, 50 µm Multimode, 3m (10')
744802	AX200809	LC Duplex-ST, OM3, 50 µm Multimode, 3m (10')
744792	AX200668	LC Duplex-568SC, OM3, 50 µm Multimode, 3m (10')
744793	AX200698	LC Duplex-ST, OS2, Singlemode Enhanced, 3m (10')
744791	AX200667	LC Duplex-568SC, OS2, Singlemode Enhanced, 3m (10')
Single-Ended — Pigtails		
744785	AX200657	LC-Open, OM1, 62.5 µm Multimode, 2m (6')
882028	AX200658	LC-Open, OM2, 50 µm Multimode, 2m (6')
744787	AX200660	LC-Open, OM3, 50 µm Multimode, 2m (6')
744786	AX200659	LC-Open, OS2, Singlemode Enhanced, 2m (6')

Note: This represents a small portion of the FiberExpress Pre-Connectorized Assemblies. Also available are:
 — ST, SC Duplex, and MT-RJ Simplex, Hybrid Patch Cords, and Single-Ended Pigtails of various lengths.
 — MPO Cable Assemblies, MPO(f)-MPO(f), 1 pulling eye, OFNP, 6, 8, or 12 fibers, from 10m (33') to 100m (328').
 — Multi-Fiber Cable Assemblies in MPO(m)-SC and MPO(m)-LC, and Multi-Duplex Cable Assemblies in LCD-LCD and LC-LC.

FIBER FIELD-INSTALLABLE CONNECTORS

FiberExpress® Brilliance® Field-Installable Connector

FiberExpress Brilliance Field-Installable Connectors make reliable fiber terminations really fast and simple. Brilliant in their design and implementation, they are the only fiber optic connectors on the marketplace to offer reliable terminations in less than five seconds — with NO termination tools needed!

- A fiber termination can be achieved in as little as five (5) seconds
- Splice and crimp takes place in one easy step — reducing the number of termination steps by 50%
- No tools are required to terminate the fiber. With basic fiber preparation tools, you're ready to go!
- The connector can be re-terminated up to five (5) times, offering improved connector termination yields, which means lower material costs and no connector waste
- The connector's window enables instant 100% installation feedback when using a Visual Fault Locator (VFL)



Step 1:

Once the tight-buffered fiber is prepared for installation, insert the fiber into the connector.



Step 2:

Using your index finger, slide the connector's switch-like activator toward the fiber to bring about the splice and crimp.



Step 3:

Slide the boot on the connector body. That's it! The termination of the fiber has been accomplished in three steps and in about 5 seconds!



Belden has developed three Installation Kits to enable installers to easily and cost effectively acquire or transition to FiberExpress Brilliance connector technology.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
FiberExpress® Brilliance® Field-Installable Connectors		
872817	AX104240-S1	LC, 900 µm, Multimode 62.5 µm, OM1, Beige, Single Connector
872824	AX104241-S1	LC, 900 µm, Multimode 50 µm, OM2, Black, Single Connector
872825	AX104242-S1	LC, 900 µm, Multimode 50 µm, OM3/OM4, Aqua, Single Connector
872826	AX104243-S1	LC, 900 µm, Singlemode, OS2, Blue, Single Connector
872823	AX104240-B25	LC, 900 µm, Multimode 62.5 µm, OM1, Beige, Bulk 25 Connectors
872679	AX104241-B25	LC, 900 µm, Multimode 50 µm, OM2, Black, Bulk 25 Connectors
872345	AX104242-B25	LC, 900 µm, Multimode 50 µm, OM3/OM4, Aqua, Bulk 25 Connectors
872349	AX104243-B25	LC, 900 µm, Singlemode, OS2, Blue, Bulk 25 Connectors
FiberExpress Brilliance Installation Kits		
872827	AX104268	Basic Installation Kit
872828	AX104270	Field Installation Kit
872829	AX104271	Precision Installation Kit

Note: SC and ST 900 µm, LC, SC, and ST jacketed, as well as LC and SC APC versions will be added throughout 2010 and 2011. Installation Kit items are also sold as individual components.

FiberExpress® Brilliance® Field-Installable Connectors are an integral part of an end-to-end FiberExpress Solution. The connector can be terminated on FiberExpress Cables (see page 16) and Pigtailed, and interconnected by using FiberExpress Ultra Patch Panel (see page 17) and FiberExpress Manager 1U and 4U Shelves (see page 18) and FiberExpress 1U, 2U, 3U, and 4U Patch Panels (see page 19). Complete the end-to-end fiber system with FiberExpress Pre-Connectorized Assemblies (see page 20), workstation outlets (see page 9–10), and Belden Cable Management (see page 23–28).

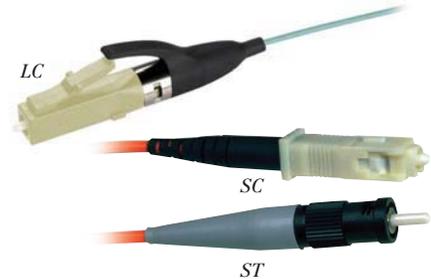




FIBER FIELD-INSTALLABLE CONNECTORS

FiberExpress Optimax Field-Installable Connectors

The Optimax Connectors are reliable field-installable optical fiber connectors that are easy to install. They do not require epoxy, curing, or polishing. Their unique design incorporates a factory-polished fiber stub in a splice mechanism, which provides a fast, secure, and reliable termination on optical fiber cables. All critical steps are performed in the factory, ensuring a superior-quality connection every time. Only simple tools are required for installation, making Optimax a cost-effective field termination. Optimax Connectors are high-quality LC, SC, and ST compatible connectors that use a ceramic ferrule with a physical contact (PC) polish for MM and super-physical contact (SPC) polish for SM, ensuring the best possible mating of optical fibers. Connectors are available for 62.5 or 50/125 μm Multimode fiber and Singlemode fiber installations.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
739827	AX101981	LC 62.5 μm , Multimode, for 900 μm Buffered Fiber Only
739828	AX101982	LC 50 μm , Multimode, for 900 μm Buffered Fiber Only
739829	AX101983	LC, Singlemode, for 900 μm Buffered Fiber Only
405774	AX100029	SC 62.5 μm , Multimode, for 900 μm Buffered Fiber Only
508094	AX101077	SC 50 μm , Multimode, for 900 μm Buffered Fiber Only
701150	AX101792	SC, Singlemode, for 900 μm Buffered Fiber Only
405525	A0408835	ST Compatible 62.5 μm , Multimode, for 900 μm Buffered Fiber Only
739623	AX101075	ST Compatible 50 μm , Multimode, for 900 μm Buffered Fiber Only
736232	AX101791	ST Compatible, Singlemode, for 900 μm Buffered Fiber Only
739830	AX101984	LC Accessory Kit for Jacketed Fiber, Contains 2mm Boot and Crimp Sleeve
739745	AX101794	SC Accessory Kit for Jacketed Fiber, Contains 3mm Boot, Crimp Sleeves, and Cord Adapter
739744	AX101793	ST Accessory Kit for Jacketed Fiber, Contains 3mm Boot and Crimp Sleeves

TOOL KITS & CONSUMABLES

FiberExpress Optimax Tool Kits

The Optimax Tool Kit is packaged in a small, convenient carrying case and includes an LC, SC, and ST compatible installation and training video (CD), installation instructions, and all the tools required to terminate 900 μm buffered optical fiber and jacketed optical fiber.

The Optimax Installation Kit has all the tools and supplies required to install the Optimax LC, SC, or ST Compatible Multimode and Singlemode connectors. Certain tool kit items can be purchased separately to accommodate installers already possessing basic optical fiber installation tools.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Tool Kits		
826548	AX103142	LC/SC/ST Compatible — Includes Installation Tools, Fiber Cleaver Crimping Tool, Instruction Manual, Microscope, Tweezers, Alcohol Wipes, Marker, Scissors, Waste Bottle, Universal Fiber/Cable Stripper, and Training Video
828225	AX103146	Basic — Excludes Universal Fiber/Cable Stripper and Cleaver
796132	AX102147	Optimax Enhanced Tool Kit Upgrade — Includes New Installation Tool and Inserts, Tool Table-Top Base, Instruction Manual, and Foam for Case



FiberExpress Epoxy Field-Installable Connectors

Epoxy Field-Installable Connectors are available as Multimode and Singlemode ST Compatible and SC field-installable connectors. They require heat-cured epoxy and polishing. Both types have a ceramic ferrule. Each connector comes complete with all the parts necessary for termination of tight buffered fibers, as well as jacketed fibers. Parts include crimp sleeves, boots, cord adapter, and dust cap.



CSC PART NO.	MFR. PART NO.	DESCRIPTION	CSC PART NO.	MFR. PART NO.	DESCRIPTION
541653	A0390851	Multimode, ST Compatible	526302	AX101412	Singlemode, ST Compatible
520698	AX100919	Multimode, SC Simplex	527191	AX101411	Singlemode, SC Simplex
598373	AX100929	Multimode, SC Duplex			

FREE-STANDING RACKS & ACCESSORIES

High-Density Racking System

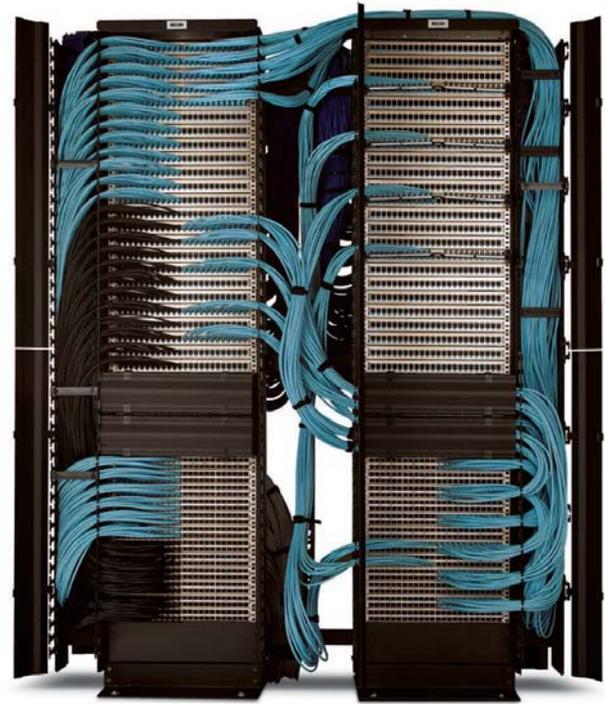
Features

- High level of modularity
- Vertical manager part sets
- Modular removable finger sections
- Mixed media applications
- ¼" diameter accessible mounting holes

Benefits

- System scalability
- Compatibility of vertical managers
- Any-point-to-any-routing capacity
- Easy installation
- Great aesthetics

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Aluminum Relay Racks		
806912	BHRR194	19"W x 84"H, #12-24 Tapped Hole, Black
809619	BHRR234	23"W x 84"H, #12-24 Tapped Hole, Black
Single-Sided High-Density Vertical Manager with Doors (Includes (1) Vertical Manager, (2) ½ Doors Sections, (3) Gates, (25) Fasteners, (6) Strap Mounts, (2) Retainer Bars, and Mounting Hardware)		
809620	BHVH003	3"W x 84"H, Black
809621	BHVH006	6"W x 84"H, Black
809622	BHVH010	10"W x 84"H, Black
809623	BHVH012	12"W x 84"H, Black
Single-Sided Low-Density Vertical Manager without Doors (Includes (1) Vertical Manager, (6) Strap Mounts, (8) Gates, (25) Fasteners, (2) Retainer Bars, and Mounting Hardware)		
809625	BHVL003	3"W x 84"H, Black
809626	BHVL006	6"W x 84"H, Black
809628	BHVL010	10"W x 84"H, Black
809629	BHVL012	12"W x 84"H, Black
Double-Sided High-Density Vertical Manager with Doors (Includes (2) Vertical Managers, (4) ½ Doors Sections, (6) Gates, (50) Fasteners, (12) Strap Mounts, (4) Retainer Bars, and Mounting Hardware)		
809630	BHVHH03	3"W x 84"H, Black
809631	BHVHH06	6"W x 84"H, Black
809632	BHVHH10	10"W x 84"H, Black
809633	BHVHH12	12"W x 84"H, Black
High-Low-Density Vertical Manager with Front Doors (Includes (2) Vertical Managers, (2) ½ Doors Sections, (11) Gates, (50) Fasteners, (12) Strap Mounts, (4) Retainer Bars, and Mounting Hardware)		
809634	BHVHL03	3"W x 84"H, Black
809635	BHVHL06	6"W x 84"H, Black
809636	BHVHL10	10"W x 84"H, Black
809637	BHVHL12	12"W x 84"H, Black
Vertical Manager Backcover		
804622	BHBC03X	3"W, Black
809638	BHBC06X	6"W, Black
809639	BHBC10X	10"W, Black
809640	BHBC12X	12"W, Black
Vertical Manager Doors (1-Pair)		
809641	BHDK03X	3"W, Black
809642	BHDK06X	6"W, Black
809643	BHDK10X	10"W, Black
809644	BHDK12X	12"W, Black
Horizontal Manager with Cover		
809645	BHH191U	19"W x 1U, Black
809647	BHH192U	19"W x 2U, Black
829963	BHH193U	19"W x 3U, Black
809648	BHH231U	23"W x 1U, Black
809649	BHH232U	23"W x 2U, Black
809650	BHH233U	23"W x 3U, Black



CSC PART NO.	MFR. PART NO.	DESCRIPTION
Transition Channels		
809651	BHTT196	Top Transition Channel, 19"W x 6"D, Black
809652	BHTL196	Lower Transition Channel, 19"W x 6"D, Black
809654	BHTD196	Lower Transition Channel Double, 19"W x 6"D, Black
809656	BHTR196	Transition Tray (rack to rack)
Accessories*		
809662	BHSC020	Slack Management Spool Kit, Black
809664	BHSP020	Slack Management Spools (2), Black
809665	BHGL03X	Gate Kit, 3"W, Black
809667	BHGL06X	Gate Kit, 6"W, Black
809668	BHGL10X	Gate Kit, 10"W, Black
809669	BHGL12X	Gate Kit, 12"W, Black
809670	BHGR03X	Retention Gate (6), 3"W, Black
809671	BHGR06X	Retention Gate (6), 6"W, Black
809672	BHGR10X	Retention Gate (6), 10"W, Black
809673	BHGR12X	Retention Gate (6), 12"W, Black
809674	BHFS11U	Finger Section, 11U, Black
809675	BHFB11U	Rack Mount Finger Bracket, 11U, Black
809678	BHDB03X	Divider Bar, 3"W, Black
809679	BHDB06X	Divider Bar, 6"W, Black
809681	BHDB10X	Divider Bar, 10"W, Black
809683	BHDB12X	Divider Bar, 12"W, Black
809686	BHPF100	Fastener for Vertical Manager (100)
809687	BHSM100	Tie Mount for Vertical Manager (100)

*Additional accessories (filler panels, patch cord organizers, and nylon and Velcro ties); contact your local CSC Representative.



ADAPTIVE ENCLOSURE HEAT CONTAINMENT SYSTEM

Adaptive Enclosure Heat Containment (AEHC) System

The Belden® Adaptive Enclosure Heat Containment System (AEHC) substantially reduces your IT enclosure cooling costs by achieving 100% utilization of your existing cooling infrastructure. The result is an efficient, “green” facility, and a 30–50% reduction in cooling costs by eliminating hot spots within the enclosures and the need to oversupply cool air. Belden’s Adaptive Enclosure Heat Containment System is a highly-effective method for cooling data center enclosures in a much more efficient and cost-effective way than was previously possible. Based on a pressure reading made by a sensor inside the enclosure plenum, the rotational speed of the fans in the two cartridges mounted atop the enclosure is modulated so that they pull out exactly the correct amount of air from the enclosure and send it back to the air conditioner return via a ceiling plenum.

Benefits

- Eliminates hot spots and over-supply of cold air in data center
- Maximizes enclosure density and space on the floor
- Higher temperatures in the air returned to CRAC improves efficiency
- Lowest total cooling equipment cost available per kW of IT load
- Adaptable to existing enclosures and easily allows IT adds, changes, and removals without disrupting IT operation or the environment
- Rapid installation and training



CSC PART NO.	MFR. PART NO.	DESCRIPTION
Adaptive Enclosure Heat Containment (AEHC) System		
882032	HCS010	AEHC System (10kW) Chassis, Fans, Host, Sensor
878905	HCS020	AEHC System (20kW) Chassis, Fans, Host, Sensor
AEHC Accessories		
882034	HCFD10	AEHC 10kW Fan Cartridge with Display
882039	HCFD20	AEHC 20kW Fan Cartridge with Display
Call CSC	HCD0xx	AEHC Duct Custom Height, xx-Height Inches
882041	HCD052	AEHC Duct, 52"
882043	HCDS12	AEHC Duct, 12" Stackable
882045	HCDS24	AEHC Duct, 24" Stackable
882049	HCAD01	AEHC Inter-Duct Connector 24"/600mm
882051	HCAD02	AEHC Inter-Duct Connector 30"/750mm
882052	HCAD03	AEHC 20" Round Duct Adapter
882054	HCHC01	AEHC Chassis, Power/Ethernet with Host, Sensor
882055	HCH001	AEHC Power/Ethernet Host
882056	HCP001	AEHC Pressure Sensor with Mounting Bracket
882057	HCP002	AEHC Temperature/Humidity Sensor with Mounting Bracket
882058	HCC001	AEHC Chassis Assembly



Belden’s AEHC System utilizes pressure sensing to dynamically adjust fan speed, resulting in perfect balance between intake and exhaust air volume.



Intelligent hot swappable fan cartridges enable ease of maintenance and system scalability.



Belden’s AEHC System features external displays for quick and easy assessment of system load and alarm conditions.

FREE-STANDING RACKS & ACCESSORIES

Server Racks

CSC PART NO.	MFR. PART NO.	DESCRIPTION
4-Post Server Racks with 19" Mounting (Posts are 3" Channels)		
828701	XDR8419-31024	84"L x 24"D
828704	XDR8419-31028	84"L x 28"D
828707	XDR8419-31032	84"L x 32"D
828708	XDR8419-31036	84"L x 36"D
4-Post Server Racks with 23" Mounting (Posts are 3" Channels)		
828709	XDR8423-31024	84"L x 24"D
828710	XDR8423-31028	84"L x 28"D
828711	XDR8423-31032	84"L x 32"D
828712	XDR8423-31036	84"L x 36"D

CSC PART NO.	MFR. PART NO.	DESCRIPTION
4-Post Server Racks 12-24 Tapped with 19" Mounting (Posts are 3" Channels)		
828713	XDR8419-31224	84"L x 24"D
828714	XDR8419-31228	84"L x 28"D
828715	XDR8419-31232	84"L x 32"D
828717	XDR8419-31236	84"L x 36"D
4-Post Server Racks 12-24 Tapped with 23" Mounting (Posts are 3" Channels)		
828718	XDR8423-31224	84"L x 24"D
828719	XDR8423-31228	84"L x 28"D
828720	XDR8423-31232	84"L x 32"D
828721	XDR8423-31236	84"L x 36"D

Cable Management Racks

CSC PART NO.	MFR. PART NO.	DESCRIPTION
791395	XCR-8419	84"L with 19" Mounting

WALL MOUNT RACKS & ACCESSORIES



Wall Mount Racks

CSC PART NO.	MFR. PART NO.	DESCRIPTION
777520	XWR-3619-18	36"L x 18"D Swing-Out Rack with 19" Mounting
829548	XWR-3619-18HD	36"L x 18"D Fixed Depth Swing-Out Heavy-Duty Rack with 19" Mounting
829550	XWR-4819-18	48"L x 18"D Swing-Out Rack with 19" Mounting
829552	XWR-4819-18HD	48"L x 18"D Fixed Depth Swing-Out Heavy-Duty Rack with 19" Mounting
793732	XWR-1219	12"L x 9"D Fixed Depth Swing-Out Rack with 19" Mounting

Distribution Racks

CSC PART NO.	MFR. PART NO.	DESCRIPTION
421667	XDR-8419	84"L with 19" Mounting
829553	XDR-7219	72"L with 19" Mounting
541457	XDR-4819	48"L with 19" Mounting
882059	XDR-8419-310	84"L with 19" Mounting 3" Channel with Angle Base
829556	XDR-8423	84"L with 23" Mounting
583439	XDR-7223	72"L with 23" Mounting

Swing Racks

CSC PART NO.	MFR. PART NO.	DESCRIPTION
584003	XSW-8419	84"L Swing-Out Distribution Rack
791526	XSW-0100	Power Strip Mounting Kit, Swing-Out Distribution Rack
794615	XSW-0200	Top Mounting Wire Basket (24"L), Swing-Out Distribution Rack



FREE-STANDING CABINETS & ACCESSORIES

Free-Standing Enclosures

Features/Benefits

- Reversible doors — front and rear interchangeable doors are manufactured with spring-loaded hinges to change door swing in the field with right- or left-hand hinge options; critical when connecting enclosures together
- Split rear doors — French-style perforated (only available for XUS and XUSD models); maximize space between enclosures; swing handle with latch and lock; bottom brush access/grommetted
- Lift-off side panels — flush surface lock, quick disconnect
- Tempered safety glass — strengthens door; enhances overall look; no static discharge; non-combustible material; tinted bronze; easy cleaning/non-scratching
- Cable access top — rubber gland access (14.25" x 4") prevents dust from entering
- Security — locking doors and side panels, swing handle, reversible hinge; custom lock configurations are available (electronic, combination, individual keyed with master)



CSC PART NO.	MFR. PART NO.	DESCRIPTION
Belden Data Standard — with Frame, Casters, Levelers, and Gland Plate (Doors, Tops, Sides and Power Strips Sold Separately)		
829403	XST48-3	48"H x 29"W x 30"D
829405	XST72-3	72"H x 29"W x 30"D
829406	XST78-3	78"H x 29"W x 30"D
829408	XST84-3	84"H x 29"W x 30"D

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Belden Data Deep — with Frame, Casters, Levelers, and Gland Plate (Doors, Tops, Sides and Power Strips Sold Separately)		
829409	XDP72-3	72"H x 29"W x 34"D
829412	XDP78-3	78"H x 29"W x 34"D
829414	XDP84-3	84"H x 29"W x 34"D

The Following Products Are Used with Both Data Standard and Data Deep Enclosures (above):
Mounting Rail Kits — Adjustable Mounting Rails, 19" or 23" Tapped 10-32

829415	4819-23	For 48"H Enclosures
829441	7219-23	For 72"H Enclosures
829419	7819-23	For 78"H Enclosures
829422	8419-23	For 84"H Enclosures

Mounting Rail Kit — Adjustable Mounting Rails, 19" or 23" 6mm with Hardware

829426	8419-23SQ	For 84"H Enclosures
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CSC PART NO.	MFR. PART NO.	DESCRIPTION
Removable Tops		
829427	2918-TP-1-3	Solid Top
829430	2918-TP-2-3	Vented Top
585328	2918-TP-3-3	Solid Top with 10" Dia. Fan, 550 CFM
829437	2918-TP-4-3	Solid Top with (4) 4" Dia. Fans, 320 CFM

Tempered Glass Front Door with Latch and Lock

829438	4829-GF-3	For 48"H Enclosures
829442	7229-GF-3	For 72"H Enclosures
829443	7829-GF-3	For 78"H Enclosures
829445	8429-GF-3	For 84"H Enclosures

Solid Steel Front Door with Latch and Lock

829446	4829-SF-3	For 48"H Enclosures
829447	7229-SF-3	For 72"H Enclosures
829448	7829-SF-3	For 78"H Enclosures
829449	8429-SF-3	For 84"H Enclosures

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Solid Steel Rear Door with Latch and Lock		
829450	4829-SR-3	For 48"H Enclosures
829452	7229-SR-3	For 72"H Enclosures
829453	7829-SR-3	For 78"H Enclosures
790897	8429-SR-3	For 84"H Enclosures
Perforated Steel Rear Door with Latch and Lock		
829455	4829-PD-3	For 48"H Enclosures
829456	7229-PD-3	For 72"H Enclosures
829457	7829-PD-3	For 78"H Enclosures
829458	8429-PD-3	For 84"H Enclosures
One Solid Lift-Off Side Panel with Lock		
829459	4801-SP-3	For 48"H Enclosures
829460	7201-SP-3	For 72"H Enclosures
829461	7801-SP-3	For 78"H Enclosures
587040	8401-SP-3	For 84"H Enclosures
Two Solid Lift-Off Side Panels with Lock		
829463	4802-SP-3	For 48"H Enclosures
829464	7202-SP-3	For 72"H Enclosures
825171	7802-SP-3	For 78"H Enclosures
808945	8402-SP-3	For 84"H Enclosures

Belden Data Slim — with Frame, 2PR 19" Mounting Rails, Casters, and Levelers

829467	XSL48-3	48"H x 24"W x 30"D
829479	XSL72-3	72"H x 24"W x 30"D
829750	XSL78-3	78"H x 24"W x 30"D
829471	XSL84-3	84"H x 24"W x 30"D

The Following Products Are Used with Data Slim Enclosures (above):
Removable Tops

829473	2418-TP-1-3	Solid Top
829475	2418-TP-2-3	Vented Top
841158	2418-TP-3-3	Solid Top with 10" Dia. Fan, 550 CFM
829478	2418-TP-4-3	Solid Top with (4) 4" Dia. Fans, 320 CFM

Tempered Glass Front Door with Latch and Lock

829479	4824-GF-3	For 48"H Enclosures
829481	7224-GF-3	For 72"H Enclosures
828236	7824-GF-3	For 78"H Enclosures
829483	8424-GF-3	For 84"H Enclosures

NOTE: Other colors available. Substitute the number 3 = BLACK at the end of MFR. PART NO. for color; 1 = BLUE, 2 = BEIGE, or 4 = GREY; contact your local CSC Representative.

(continued...)

FREE-STANDING CABINETS & ACCESSORIES



Data Slim Enclosures (continued)

CSC PART NO.	MFR. PART NO.	DESCRIPTION
The Following Products Are Used with Data Slim Enclosures (see page 26):		
Solid Steel Front Door with Latch and Lock		
829484	4824-SF-3	For 48"H Enclosures
829486	7224-SF-3	For 72"H Enclosures
825169	7824-SF-3	For 78"H Enclosures
829491	8424-SF-3	For 84"H Enclosures
Perforated Front Door with Latch and Lock		
829493	4824-PD-3	For 48"H Enclosures
829495	7224-PD-3	For 72"H Enclosures
829499	7824-PD-3	For 78"H Enclosures
829500	8424-PD-3	For 84"H Enclosures
Solid Steel Rear Door with Latch and Lock		
829501	4824-SR-3	For 48"H Enclosures
829502	7224-SR-3	For 72"H Enclosures
829503	7824-SR-3	For 78"H Enclosures
829505	8424-SR-3	For 84"H Enclosures
Perforated Steel Rear Door with Latch and Lock		
829493	4824-PD-3	For 48"H Enclosures
829495	7224-PD-3	For 72"H Enclosures
829499	7824-PD-3	For 78"H Enclosures
829500	8424-PD-3	For 84"H Enclosures
One Solid Lift-Off Side Panel with Lock		
829459	4801-SP-3	For 48"H Enclosures
829460	7201-SP-3	For 72"H Enclosures
829461	7801-SP-3	For 78"H Enclosures
587040	8401-SP-3	For 84"H Enclosures
Two Solid Lift-Off Side Panels with Lock		
829463	4802-SP-3	For 48"H Enclosures
829464	7202-SP-3	For 72"H Enclosures
825171	7802-SP-3	For 78"H Enclosures
808945	8402-SP-3	For 84"H Enclosures

NOTE: Other colors available. Substitute the number 3 = BLACK at the end of MFR. PART NO. for color; 1 = BLUE, 2 = BEIGE, or 4 = GREY; contact your local CSC Representative.

Server Enclosures

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Belden Ultra Server —		
<i>with Frame, Caster, Levelers, 3PR 19" Mounting Uprights 6mm (Doors, Tops, Sides and Power Strips Sold Separately)</i>		
829506	XUS-78-3	78"H x 24"W x 36"D
829507	XUS-84-3	84"H x 24"W x 36"D
The Following Products Are Used with Ultra Server (above):		
Removable Tops		
829508	2430-TP-4-3	Top-Mount Fan — 4" Dia. Fan (4) 4" Fans = 320 CFM
795135	2430-TP-3-3	Top-Mount Fan — 10" Dia. Fan (550 CFM)
829509	2430-TP-6-3	Perforated
795136	2430-TP-1-3	Solid
Tempered Glass Front Door with Latch and Lock		
829510	7824-SVF-3	For 78"H Enclosures
829512	8424-SVF-3	For 84"H Enclosures
Perforated Rear Door with Latch and Lock		
829513	7824-SPR-3	For 78"H Enclosures
829515	8424-SPR-3	For 84"H Enclosures
One Solid Lift-Off Side Panel with Latch and Lock		
801995	7836-01-SP-3	For 78"H Enclosures
701604	8436-01-SP-3	For 84"H Enclosures
Two Solid Side Panels with Latch and Lock		
829518	7836-02-SP-3	For 78"H Enclosures
809162	8436-02-SP-3	For 84"H Enclosures

NOTE: Other colors available. Substitute the number 3 = BLACK at the end of MFR. PART NO. for color; 1 = BLUE, 2 = BEIGE, or 4 = GREY; contact your local CSC Representative.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Belden Ultra Deep Server —		
<i>with Frame, 3-Pair 19" Mounting Uprights, Casters, Levelers, Grounding Kit Cable Gland Top (Doors, Tops, Sides and Power Strips Sold Separately)</i>		
829521	XUSD84-3	84"H x 24"W x 42"D
The Following Products Are Used with Ultra Deep Server (above):		
Front Doors		
809158	8424-DSPR-3	Rigid Perforated Front Door with Swing Handle Latch and Lock
829523	8424-DSVF-3	Tempered Glass Front (vented) Door with Swing Handle Latch and Lock
Rear Doors		
829524	8424-DSSR-3	Split Rear (French Style) Perforated with Swing Handle Latch and Lock
829523	8424-DSVF-3	Rigid Perforated Door with Swing Handle Latch and Lock
829527	8424-DSVR-3	Perforated Rear Door with Swing Handle Latch and Lock
One Lift-Off Side Panel with Lock		
701604	8436-01-SP-3	Solid
Two Lift-Off Side Panels with Lock		
809162	8436-02-SP-3	Solid



WALL MOUNT CABINETS & ACCESSORIES

Wall Mount Enclosures



Features

- Available depths — usable 3.6", 17.75"
- Door options — tempered glass and solid steel
- Cable access — top and bottom
- Door swing — right or left
- Fan knockouts — top and bottom

Benefits

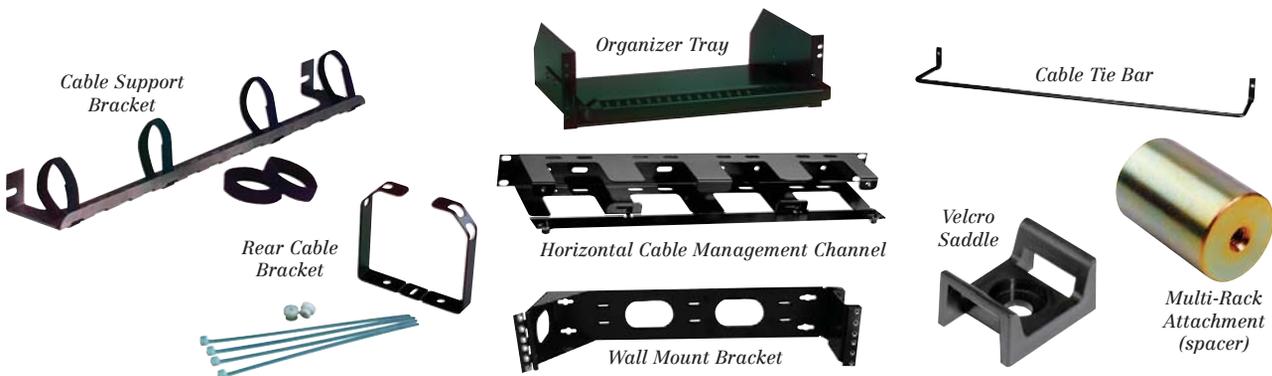
- Quick release — rear section with quick release latch for swingout
- Mounting — 1-pair 19" adjustable mounting uprights
- Security — locking front door and locking rear section

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Belden Wall Max — Wall Mount Enclosure with Glass Door with Lock		
334757	XWM-2420-GD-3	24"H x 20"D
559898	XWM-2424-GD-3	24"H x 24"D
541465	XWM-3620-GD-3	36"H x 20"D
579951	XWM-3624-GD-3	36"H x 24"D
412060	XWM-4820-GD-3	48"H x 20"D
477526	XWM-4824-GD-3	48"H x 24"D
Belden Wall Max — Wall Mount Enclosure with Steel Door with Lock		
829539	XWM-2420-SD-3	24"H x 20"D
829540	XWM-2424-SD-3	24"H x 24"D
829543	XWM-3620-SD-3	36"H x 20"D
829544	XWM-3624-SD-3	36"H x 24"D
829545	XWM-4820-SD-3	48"H x 20"D
829546	XWM-4824-SD-3	48"H x 24"D
Fan Assembly		
537797	XWM-9312-1600	(2) 4" Dia. Fans 160 CFM with Guard
Caster & Leveler Base		
588467	8912-0200-3	For 20" or 24" Depths

NOTE: Other colors available. Substitute the number 3 = BLACK at the end of MFR. PART NO. for color; 1 = BLUE, 2 = BEIGE, or 4 = GREY; contact your local CSC Representative.

CABLE MANAGEMENT

Cable management accessories can be used with patch panels in rack or cabinet installations for distribution cable and patch cord organization, anchoring, routing, and protection. They enable easier patch cord access and simplify moves, additions, and changes.



CSC PART NO.	MFR. PART NO.	DESCRIPTION
739610	AX100788	Cable Support Bracket, Grey
733253	AX100789	Cable Support Bracket, Black
735529	A0644488	Organizer Panel, 1U, Grey
478024	A0644489	Organizer Panel, 1U, Black
738435	A0644490	Organizer Panel, 2U, Grey
478025	A0644492	Organizer Panel, 2U, Black
735530	A0396695	Organizer Ring Panel, 2U, Grey
405490	A0403977	Organizer Ring Panel, 2U, Black
738458	AX100248	Organizer Tray, 3U, Grey
738459	AX100249	Organizer Tray, 3U, Black
739611	AX100792	Horizontal Cable Management Channel, 1U, Grey
526610	AX100793	Horizontal Cable Management Channel, 1U, Black
739612	AX100794	Horizontal Cable Management Channel, 2U, Grey
495526	AX100795	Horizontal Cable Management Channel, 2U, Black
739613	AX100796	Horizontal Cable Management Channel, 4U, Grey
739614	AX100797	Horizontal Cable Management Channel, 4U, Black

CSC PART NO.	MFR. PART NO.	DESCRIPTION
738436	A0644497	Blank Filler Panel, 1U, Grey
738437	A0644498	Blank Filler Panel, 1U, Black
738438	A0644499	Blank Filler Panel, 2U, Grey
738439	A0644500	Blank Filler Panel, 2U, Black
501128	AX101173	Cable Tie Bar, Black
745832	AX100462	Rear Cable Bracket, Grey
495502	AX100463	Rear Cable Bracket, Black
739606	AX100781	Velcro Saddle, (25 per pack), Black
739607	AX100783	Velcro Saddle, Velcro Roll, 8"-Long Ties (25 per roll), Black
739608	AX100784	Velcro Saddle, Velcro Roll, 12"-Long Ties (25 per roll), Black
555826	AX101371	Multi-Rack Attachment (spacer) Kit, Black
477122	AX100785	Wall Mount Bracket, 2U, Black
568942	AX100786	Wall Mount Bracket, 4U, Black
739609	AX100787	Wall Mount Bracket, 6U, Black

FTL IP Surveillance Systems by CSC

Always Optimized. Guaranteed.

- **Configure end-to-end IP Surveillance Systems in under 2 minutes!**
- **Complete more bids in less time!**
- **Reduce configuration time by over 60%!**

Infrastructure plays a key role in the success of any IP video surveillance system. Belden has teamed up with CSC's FTL offering to ensure that your IP video surveillance systems record and play back smooth, jitter-free video. Belden Cat 6 solutions provide a robust infrastructure for even the toughest megapixel and multimegapixel IP camera environments.

Go to www.FTLportal.com and create an FTL video surveillance system utilizing a robust Belden cabling infrastructure guaranteed by FTL to meet your system's rigorous demands. All components have been engineered, tested, certified and guaranteed by FTL to meet your IP video surveillance needs.



FTL IP Surveillance Systems are comprised of these FTL Certified components:

- DataTwist 3600 UTP Cables: Bonded-Pair & Nonbonded-Pair designs, CMR and CMP (see page 3)
- CAT6+ KeyConnect Patch Panels: 1U 24-port, 2U 48-port fully loaded (see page 11)
- CAT6+ KeyConnect Modular Jacks: available in multiple color options and parameters (see page 7)
- CAT6+ Bonded-Pair Patch Cords: available in many lengths and colors (see page 12)
- KeyConnect Faceplates and Surface Adapter Boxes combine flexibility and ease of use (see page 9)
- FTL Video Servers and Storage Solutions
- Video Management Software (pre-installation options available)
- Free standing or wall mount cabinets with rack rails
- Uninterruptible Power Supplies (UPS)
- Network Switches with Power over Ethernet (PoE)
- IP Video Surveillance Cameras and Encoders

Log-on and sign-up for CSC's FTL Portal today!
www.FTLportal.com



ACCESS CONTROL CABLES



Access Control

CSC PART NO.	MFR. PART NO.	DESCRIPTION
Composite Cables for Lock Power, Card Reader, Door Contact, REX Applications		
711498	538AFS 0001000	18-3-Pair Shield + 16-4 Cond Shield + 18-2 Cond Shield + 18-4 Cond Shield, CMR Banana Peel Jacketless 1,000'
882061	558AFJ 0001000	22-3-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield + 22-4 Cond Shield, CMR, Overall Jacket 1,000'
701128	558AFS 0001000	22-3-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield + 22-4 Cond Shield, CMR Banana Peel Jacketless 1,000'
882079	558ANH 0001000	22-3-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield + 22-4 Cond Shield, LSZH, Banana Peel Jacketless 1,000'
882084	558GFS 0001000	22-6-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield, CMR, Overall Jacket 1,000'
800100	558GMS 0001000	22-6 Cond Shield + 18-4 Cond + 22-4 Cond + 22-4 Cond, CMR, Banana Peel Jacketless 1,000'
711499	638AFS 0001000	18-3-Pair Shield + 16-4 Cond Shield + 18-2 Cond Shield + 18-4 Cond Shield, CMP Banana Peel Jacketless 1,000'
882095	658AFJ 0001000	22-3-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield + 22-4 Cond Shield, CMP, Overall Jacket 1,000'
598507	658AFS 0001000	22-3-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield + 22-4 Cond Shield, CMP Banana Peel Jacketless 1,000'
882097	658GFS 0001000	22-6-Pair Shield + 18-4 Cond Shield + 22-2 Cond Shield, CMP, Overall Jacket 1,000'
870805	658GMS 0001000	22-6 Cond Shield + 18-4 Cond + 22-2 Cond + 22-4 Cond, CMP Banana Peel Jacketless 1,000'
Individuals		
508698	5500FE 0081000	2 C/22 AWG Stranded and Shielded — CMR
508697	5500UE 0081000	2 C/22 AWG Stranded and Unshielded — CMR
512860	5300UE 0081000	2 C/18 AWG Stranded and Unshielded — CMR
506187	6500FE 8771000	2 C/22 AWG Stranded and Shielded — CMP
514318	6500UE 8771000	2 C/22 AWG Stranded and Unshielded — CMP
583353	6300UE 0081000	2 C/18 AWG Stranded and Unshielded — CMP

NOTE: Other designs for Access Control available; contact your local CSC Representative.



Composite Cables

CSC PART NO.	MFR. PART NO.	DESCRIPTION
591232	7913S 000500	2-RG-6 + 2-4-Pair C5e Banana Peel Jacketless 500' Reel
591233	7914S 000500	2-RG-6 + 2-4-Pair C5e + 2 Fiber MM Banana Peel Jacketless 500' Reel
599229	7912A 337500	24-4-Pair C5 Bonded + RG-6 Quad Siamese CMR Light Green 500' Reel
599238	7950A 337500	24-4-Pair C5e Bonded + 16-4 Cond BC Stranded Keypad Cable CMR Light Green 500' Reel
710997	579945 0101000	Mini RG-59 (25 AWG) + 2 Cond 20 AWG Siamese — CMR
711020	679948 0101000	Mini RG-59 (25 AWG) + 2 Cond 20 AWG Siamese — CMP
711444	539945 0101000	RG-6/U + 2 Cond 18 AWG (Siamese) — CMR
489983	639948 8771000	RG-6/U + 2 Cond 18 AWG (Siamese) — CMP
709448	549945 0091000	RG-59 + 2 Cond 18 AWG (Siamese) — CMR
516681	649948 8771000	RG-59 + 2 Cond 18 AWG (Siamese) — CMP
711508	5284US 0101000	24-2-Pair UTP Cat5e + 16-1-Pair Unshielded (Siamese) — CMR
711464	5284UE 0101000	23-2-Pair UTP Cat5e + 16-1-Pair Unshielded (round) — CMR
747841	YM49032	Water Blocked 24-2-Pair Cat 5 + 16-1-Pair Unshielded (round) — CMR
711509	6284US 0091000	24-2-Pair UTP Cat5e + 16-1-Pair Unshielded (Siamese) — CMP
711465	6284UE 0091000	23-2-Pair UTP Cat5e + 16-1-Pair Unshielded (round) — CMP

Multi-Conductor Cables — Security, Alarm, Sound

CSC PART NO.	MFR. PART NO.	DESCRIPTION
527461	5100UE 0081000	Non-Shielded, Riser Rated — 14 AWG-2 Cond Stranded CMR 1,000' Reel
510837	5200UE 008U1000†	Non-Shielded, Riser Rated — 16 AWG-2 Cond Stranded CMR Grey 1,000' Box
513572	5200UE 0081000†	Non-Shielded, Riser Rated — 16 AWG-2 Cond Stranded/19 CMR Grey 1,000' Reel
599222	5200UP 0091000	Non-Shielded, Riser Rated — 16 AWG-2 Cond Stranded/65 CMR White 1,000' Reel
510841	5202UE 008U1000	Non-Shielded, Riser Rated — 16 AWG-4 Cond Stranded CMR Grey 1,000' Box
599223	5202UP 0091000	Non-Shielded, Riser Rated — 16 AWG-4 Cond Stranded/65 CMR White 1,000' Reel
582963	5300UG 008U1000	Non-Shielded, Riser Rated — 18 AWG-2 Cond Stranded CM Grey 1,000' Box
512860	5300UE 0081000	Non-Shielded, Riser Rated — 18 AWG-2 Cond Stranded CMR 1,000' Reel
510840	5302UE 008U1000‡	Non-Shielded, Riser Rated — 18 AWG-4 Cond Stranded CMR Grey 1,000' Box
514299	5302UE 0081000‡	Non-Shielded, Riser Rated — 18 AWG-4 Cond Stranded CMR Grey 1,000' Reel
514329	5402UE 008U1000	Non-Shielded, Riser Rated — 20 AWG-4 Cond Stranded CMR 1,000' Reel
599224	5500UG 877U1000*	Non-Shielded, Riser Rated — 22 AWG-2 Cond Stranded CM Natural 1,000' Box
598364	5582UG 001U1000*	Non-Shielded, Riser Rated — 22 AWG-4 Cond Solid CM Brown 1,000' Box
598363	5582UG 008U1000*	Non-Shielded, Riser Rated — 22 AWG-4 Cond Solid CM Grey 1,000' Box
598365	5582UG U4FU1000*	Non-Shielded, Riser Rated — 22 AWG-4 Cond Solid CM Beige 1,000' Box
508699	5502UE 0081000	Non-Shielded, Riser Rated — 22 AWG-4 Cond Stranded CMR 1,000' Reel
599228	5504UE 009U1000†	Non-Shielded, Riser Rated — 22 AWG-6 Cond Stranded CMR White 1,000' Box
514308	6100UE 8771000	Non-Shielded, Plenum Rated — 14 AWG-2 Cond Stranded CMP 1,000' Reel
510858	6200UE 877U1000	Non-Shielded, Plenum Rated — 16 AWG-2 Cond Stranded/19 CMP Natural 1,000' Box
510857	6300UE 877U1000†	Non-Shielded, Plenum Rated — 18 AWG-2 Cond Stranded CMP Natural 1,000' Box
514323	6402UE 8771000	Non-Shielded, Plenum Rated — 20 AWG-4 Cond Stranded CMP 1,000' Reel
510855	6500UE 877U1000*	Non-Shielded, Plenum Rated — 22 AWG-2 Cond Stranded CMP Natural 1,000' Box
510859	6502UE 877U1000†	Non-Shielded, Plenum Rated — 22 AWG-4 Cond Stranded CMP Natural 1,000' Box
587531	5200FE 008U1000	Shielded, Riser Rated — 16 AWG-2 Cond Stranded OS CMR Grey 1,000' Box
510847	5300FE 008U1000†	Shielded, Riser Rated — 18 AWG-2 Cond Stranded OS CMR Grey 1,000' Box
508693	5300FE 0081000†	Shielded, Riser Rated — 18 AWG-2 Cond Stranded OS CMR Grey 1,000' Reel
510853	5302FE 008U1000‡	Shielded, Riser Rated — 18 AWG-4 Cond Stranded OS CMR Grey 1,000' Box
514298	5302FE 0081000‡	Shielded, Riser Rated — 18 AWG-4 Cond Stranded OS CMR Grey 1,000' Reel
514300	5304FE 0081000	Shielded, Riser Rated — 18 AWG-6 Cond Stranded OS CMR Grey 1,000' Reel
510845	5500FE 008U1000†	Shielded, Riser Rated — 22 AWG-2 Cond Stranded OS CMR Grey 1,000' Box
510851	5502FE 008U1000†	Shielded, Riser Rated — 22 AWG-4 Cond Stranded OS CMR Grey 1,000' Box
510852	5504FE 008U1000	Shielded, Riser Rated — 22 AWG-6 Cond Stranded OS CMR Grey 1,000' Box
512124	6200FE 8771000	Shielded, Plenum Rated — 16 AWG-2 Cond Stranded OS CMP Natural 1,000' Reel
510865	6300FE 877U1000	Shielded, Plenum Rated — 18 AWG-2 Cond Stranded OS CMP Natural 1,000' Box
510869	6302FE 877U1000‡	Shielded, Plenum Rated — 18 AWG-4 Cond Stranded OS CMP Natural 1,000' Box
514315	6304FE 8771000	Shielded, Plenum Rated — 18 AWG-6 Cond Stranded OS CMP Natural 1,000' Reel
510863	6500FE 877U1000*	Shielded, Plenum Rated — 22 AWG-2 Cond Stranded OS CMP Natural 1,000' Box
510867	6502FE 877U1000†	Shielded, Plenum Rated — 22 AWG-4 Cond Stranded OS CMP Natural 1,000' Box
510868	6504FE 877U1000	Shielded, Plenum Rated — 22 AWG-6 Cond Stranded OS CMP Natural 1,000' Box

Belcoil Put-ups also available, * = 1,000' Belcoil Put-up, † = 500' only, ‡ = 250' only.



New Generation IP Category Cables

Category 5e and 6 UTP cables offer integrated Power over Ethernet and provide a reliable digital solution for video, sound, and security system integrators and installers.

- Designed and manufactured exclusively for video, sound, and security system integrators
- Offers a cost-effective digital solution for a digital world

CSC PART NO.	MFR. PART NO.	DESCRIPTION
869135	5663U5	Riser, Category 5e, 4-Pair UTP, 24 AWG, Solid, BC Conductor
869136	5663U6	Riser, Category 6, 4-Pair UTP, 24 AWG, Solid, BC Conductor
869137	6663U5	Plenum, Category 5e, 4-Pair UTP, 24 AWG, Solid, BC Conductor
869138	6663U6	Plenum, Category 6, 4-Pair UTP, 24 AWG, Solid, BC Conductor



BELDEN CLASSICS & SURVEILLANCE CAMERA CABLES

Multi Conductor Cable — Belden Classics

An integral part of the Belden offering, CSC is committed to stocking Belden Classics — cables which have endured the test of time and continue to dominate “call-outs” nationwide.

CSC PART NO.	MFR. PART NO.	DESCRIPTION
473556	8442 0601000	Non-Shielded, Non-Plenum — 22 AWG-2 Cond Stranded TC CMG Chrome High-Conductivity Speaker Wire 1,000' Reel
314557	8443 0601000	Non-Shielded, Non-Plenum — 22 AWG-3 Cond Stranded TC CMG Chrome 1,000' Reel
313996	8444 0601000	Non-Shielded, Non-Plenum — 22 AWG-4 Cond Stranded TC CMG Chrome 1,000' Reel
579920	82723 8771000	Non-Shielded, Plenum — 22 AWG-2 Cond Stranded T Individual Shielded Pairs CMP Natural 1,000' Reel
307046	8770 0601000	Shielded, Non-Plenum — 18 AWG-3 Cond Stranded TC Overall Shield CM Chrome 1,000' Reel
416440	9418 0601000	Shielded, Non-Plenum — 18 AWG-4 Cond Stranded(19) TC Overall Shield CMG Chrome 1,000' Reel
700182	8772 060500	Shielded, Non-Plenum — 20 AWG-3 Cond Stranded TC Overall Shield CM Chrome 500' Reel
318164	8771 0601000	Shielded, Non-Plenum — 22 AWG-3 Cond Stranded TC Overall Shield CM Chrome 1,000' Reel
416467	9541 0601000	Shielded, Non-Plenum — 24 AWG-15 Cond Stranded TC Overall Shield CMG Chrome 1,000' Reel 30PF/FT RS-232

Multi Paired Cable — Belden Classics

CSC PART NO.	MFR. PART NO.	DESCRIPTION
523786	8471 0601000	Non-Shielded, Non-Plenum — 16 AWG-1-Pair Stranded(19) TC CMG Chrome 1,000' Reel
473560	8461 0601000	Non-Shielded, Non-Plenum — 18 AWG-1-Pair Stranded TC CMG Chrome 1,000' Reel
301918	9740 0601000	Non-Shielded, Non-Plenum — 18 AWG-1-Pair Stranded TC CMG Chrome 1,000' Box
516941	82740 8771000	Non-Shielded, Plenum — 18 AWG-1-Pair Stranded TC CMP Natural 1,000' Reel
340062	8719 0601000	Shielded, Non-Plenum — 16 AWG-1-Pair Stranded(19) TC Overall Shield CM Chrome 1,000' Reel
319620	8760 0601000	Shielded, Non-Plenum — 18 AWG-1-Pair Stranded(16) TC Overall Shield CM Chrome 1,000' Reel
578812	8762 0601000	Shielded, Non-Plenum — 20 AWG-1-Pair Stranded TC Overall Shield CM Chrome 1,000' Reel
312603	8777 0601000	Shielded, Non-Plenum — 22 AWG-3-Pair Stranded TC Individual Shielded Pairs CM Chrome 1,000' Reel
306597	8761 0601000	Shielded, Non-Plenum — 22 AWG-1-Pair Stranded TC Overall Shield CM Chrome 1,000' Reel
531222	9451 010U1000	Shielded, Non-Plenum — 22 AWG-1-Pair Stranded TC Overall Shield CMR Black 1,000' Box
301917	8723 0601000	Shielded, Non-Plenum — 22 AWG-2-Pair Stranded TC Individual Shielded Pairs CM Chrome 1,000' Reel
473615	9501 0601000	Shielded, Non-Plenum — 24 AWG-1-Pair Stranded TC Overall Shield CMG Chrome 1,000' Reel
416478	9729 0601000	Shielded, Non-Plenum — 24 AWG-2-Pair Stranded TC Individual Shielded Pairs CM Chrome 1,000' Reel
539256	82760 877U1000	Shielded, Plenum — 18 AWG-1-Pair Stranded TC Overall Shield CMP Natural 1,000' Box
318163	88760 002U1000	Shielded, Plenum — 18 AWG-1-Pair Stranded(19) TC Overall Shield CMP Red 1,000' Box
416411	88761 0021000	Shielded, Plenum — 22 AWG-1-Pair Stranded TC Overall Shield CMP Red 1,000' Reel
314248	82761 8771000	Shielded, Plenum — 22 AWG-1-Pair Stranded TC Overall Shield CMP Natural 1,000' Reel

For additional Belden Classic cables, contact your local CSC Representative.

CCTV Coax Cables



CSC PART NO.	MFR. PART NO.	DESCRIPTION
421865	5339B5 0101000	Aluminum Braid, Non-Plenum — RG-6 18 AWG Solid BC F+60% ALB Black PVC 1,000' Reel
541939	5339B5 010U1000	Aluminum Braid, Non-Plenum — RG-6 18 AWG Solid BC F+60% ALB Black PVC 1,000' Box
592598	5339Q5 0091000	Aluminum Braid, Non-Plenum — RG-6 18 AWG Solid BC Quad Shield CM White PVC 1,000' Reel
593285	5339Q5 009U1000	Aluminum Braid, Non-Plenum — RG-6 18 AWG Solid BC Quad Shield CM White PVC 1,000' Box
528550	5339Q5 0101000	Aluminum Braid, Non-Plenum — RG-6 18 AWG Solid BC Quad Shield CM Black PVC 1,000' Reel
579871	5339Q5 010U1000	Aluminum Braid, Non-Plenum — RG-6 18 AWG Solid BC Quad Shield CM Black PVC 1,000' Box
511169	633938 877U1000	Aluminum Braid, Plenum — RG-6 18 AWG Solid BC F+90% ALB Natural 1,000' Box
508681	543945 0101000	Copper Braid, Non-Plenum — RG-59 20 AWG Solid BC 95% BCB CM CCTV Black PVC 1,000' Reel
511166	543945 010U1000	Copper Braid, Non-Plenum — RG-59 20 AWG Solid BC 95% BCB CM CCTV Black PVC 1,000' Box
585413	551945 010U1000	Copper Braid, Non-Plenum — RG-59 22 AWG Stranded BC 95% CU CM Black PVC 1,000' Box
516446	533945 0101000	Copper Braid, Non-Plenum — RG-6 18 AWG Solid BC 95% BCB CM Black PVC 1,000' Reel
416344	643948 8771000	Copper Braid, Plenum — RG-59 20 AWG Solid BC 95% BCB Natural 1,000' Reel
511168	643948 877U1000	Copper Braid, Plenum — RG-59 20 AWG Solid BC 95% BCB Natural 1,000' Box
506186	633948 8771000	Copper Braid, Plenum — RG-6 18 AWG Solid BC 95% BCB CMP Natural 1,000' Reel
483983	6339Q8 8771000	Copper Braid, Plenum — RG-6 18 AWG Solid BC Quad Shield Natural 1,000' Reel
422140	633938 8771000	Copper Braid, Plenum — RG-6 18 AWG Solid BC Duofoil + 60% Aluminum Braid

CATV Coax & Twinax Cable — Belden Classics

CSC PART NO.	MFR. PART NO.	DESCRIPTION
301794	9116 010U1000	Non-Plenum — RG-6 18 AWG Solid CCS Foil+60% Alum Braid CM/CATV Black 1,000' Box
416430	9269 0101000	Non-Plenum — RG-62A/U 22 AWG Solid CCS 95% BCB CL2 Black 1,000' Reel
416445	9463 J221000	Non-Plenum — Twinax-Blue Hose® 78 OHM CM, CL2 Blue 1,000' Reel
477461	1189A 010U1000	Non-Plenum — RG-6 18 AWG Solid CCS Quad Shield CM DBS Black PVC 1,000' Box
593316	1829A 009U1000	Non-Plenum — RG-6 18 AWG Solid CCS F+60% ALB DBS White PVC 1,000' Box
593318	1829A 0101000	Non-Plenum — RG-6 18 AWG Solid CCS F+60% ALB DBS Black PVC 1,000' Reel
593320	1829A 010U1000	Non-Plenum — RG-6 18 AWG Solid CCS F+60% ALB DBS Black PVC 1,000' Box
599220	1841AC 010500	Non-Plenum — RG-6 18 AWG Solid BC F+60% ALB Dual CM Black PVC 500' Reel
591360	1189AP 8771000	Plenum — RG-6 18 AWG Solid CCS Quad Shield DBS Natural 1,000' Reel
539251	82269 8771000	Plenum — RG-62A/U 22 AWG Solid CCS 93% BCB CMP, Natural 1,000' Reel
701115	89463 0061000	Plenum — Twinax-Blue Hose® 78 OHM CMP, CL2P Lt. Blue 1,000' Reel



Trapeze Networks NonStop Wireless

Trapeze Networks provides all the elements required to deploy a secure NonStop Wireless LAN (WLAN) for any size enterprise. The solution includes Mobility System Software, a full line of intelligent Wireless LAN controllers, and high performing 802.11n access points, as well as the award-winning RingMaster wireless management suite and other secure mobility applications. Smart Mobile's intelligent switching architecture results in optimized traffic flow, reduced latency, and ultra-high performance — all without the high cost of upgrading WLAN controller infrastructure. Trapeze enables organizations to cost effectively — deploy secure, massively scalable enterprise WLANs that support the most demanding data and voice applications, while providing unlimited reach both indoors and outdoors.

Features

- Instantaneous hitless failover
- Lowest latency for voice services
- Campus-wide, identity-based roaming
- Monitoring, reporting, guest access
- Real-time location tracking

Benefits

- Complete wireless LAN solution
- Easy to plan, deploy, and manage
- Smooths migration to 802.11n
- Reliable, secure, and scalable



CSC PART NO.	MFR. PART NO.	DESCRIPTION
Mobility Exchange WLAN Controller		
869139	MX-200R-NA	MX with 2-GigE (SFP) and 1-10/100Base-T Mgmt Ports, Supports up to 192 APs with Flexible Licencing Bundles in 32 AP increments
882125	MX-200R-GS-NA	MX with 2-GigE (SFP) and 1-10/100Base-T Mgmt Ports, Supports up to 192 APs with Flexible Licencing Bundles in 32 AP increments, FIPS 140-2 Level 2 Certified
869140	MX-216R-NA	MX with 2-GigE (SFP), 16-10/100Base-T PoE, and 1 x 10/100Base-T Mgmt Ports, Supports up to 192 APs with Flexible Licencing Bundles in 32 AP Increments
869140	MX-216R-GS-NA	MX with 2-GigE (SFP), 16 x 10/100Base-T PoE, and 1-10/100Base-T Mgmt Ports, Supports up to 192 APs with Flexible Licencing Bundles in 32 AP Increments, FIPS 140-2 Level 2 Certified
869141	MX-2800-NA	MX with 2-10GigE (XFP), 8-10/100/1000Base-T (RJ-45), 8-GigE (SFP), and 1-10/100Base-T Mgmt Ports, Supports up to 512 APs with Flexible Licencing Bundles in 64 AP Increments, Requires MSS Version 7.0 or Later
848424	MP-371B	Single Radio 802.11a/b/g Access Point Featuring Dual Diversity Antennas on both 2.4 GHz and 5 GHz Bands
848427	MP-422B	Dual AP, Extended Wireless Coverage, Dual Radios (802.11a/b/g), Internal Dual Diversity Antennas on 2.4 GHz and 5 GHz Bands
882127	MP-422F	Dual AP, Extended Wireless Coverage, Dual Radios (802.11a/b/g), Internal Dual Diversity Antennas, Manufactured in the USA to Comply with TAA, Required for FIPS Deployments
882129	MP-522	Dual Radio AP, High-Performance 802.11n (2x2) MIMO, Optimized for High-Density Deployments (External antenna version also available)
870808	MP-82	Dual Radio AP, High-Performance 802.11n (2x3) MIMO, Optimized for High-Density Deployments
848429	MP-432	Dual Radio AP, High-Performance 802.11n (3x3) MIMO, Designed for Low-Density Deployments Requiring Maximum Coverage
869142	MP-620B-NA	Dual Radio 802.11a and 802.11b/g Outdoor AP that Feature 10/100 Fast Ethernet Connectivity
869143	MP-632-01	Dual Radio 802.11n 3x3 MIMO Outdoor AP Designed for High-Performance Client Access, Long-Distance Bridging, and Mesh Services
869144	LA-200-NA	Location Appliance for Providing Real-Time Location Services
849479	SP-ENT	SmartPass Software for Dynamic Access Control and Guest Access
882130	RMTS	RingMaster Base License Supporting 5 Managed Mobility Points
882134	RMTS-10	Mobility Point License Upgrade for 10 Additional MPs*
848431	RMTS-PLAN	RingMaster RF Planning Tool Suite License (requires RMTS)

*Mobility Point License Upgrades also available for 50, 100, 250, 500 or 1000 Additional MPs - call your local CSC representative for ordering information.



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