

Faster.
Easier.
Better.



10GX Pre-Terminated Cabling System

Cable Assemblies, Couplers, Patch Panels

The 10GX Pre-Terminated Cabling System delivers rapid deployment coupled with guaranteed Category 6A performance and headroom, without the need for tradeoffs or compromise in performance and reliability. Bringing a new level of ease and convenience to cabling system design, ordering and installation, the system allows users to deploy their high-performance 10 Gigabit networks with optimal speed and efficiency.

Proven modular components are the cornerstone of the system. These include the 10GX Pre-Terminated Cable Assemblies and the 10GX RJ45 Modular Couplers. These components rely on unique enabling technologies: Belden's Bonded-Pair

technologies ensure that the cable assemblies boast exceptional structural stability and unfailing electrical performance; and the patent-pending Dual-FieX design ensures controlled plug/jack mated connection on both sides of the coupler to provide an uninterrupted electrical path for superior connector reliability and transmission performance.

With simple planning, easy ordering and rapid delivery, the 10GX Pre-Terminated Cabling System can reduce installation time and labor costs by as much as 90 percent. In addition, this "green" system provides for plug-and-play installation and component reusability, resulting in lower installed cost and less waste.



10GX Pre-Terminated Cable Assemblies



10GX RJ45 Coupler

10GX Cable Assemblies

| Description | Belden Part Number | |
|---|--------------------|---------------|
| | 6-Cable | 8-Cable |
| 10GX Pre-Terminated Cable Assembly, Bonded-Pair, 4-Pair, 24 AWG Solid, T568A/B-T568A/B | | |
| CMR, Black | CA21100xxxA06 | CA21100xxxA08 |
| CMR, Blue | CA21106xxxA06 | CA21106xxxA08 |
| CMR, White | CA21109xxxA06 | CA21109xxxA08 |
| CMP, Black | CA22100xxxA06 | CA22100xxxA08 |
| CMP, Blue | CA22106xxxA06 | CA22106xxxA08 |
| CMP, White | CA22109xxxA06 | CA22109xxxA08 |

Use xxx to specify length in feet - 006-100 ft in increments of 1 ft - 105-295 ft in increments of 5 ft

10GX KeyConnect Patch Panels

| Description | Belden Part Number |
|---|--------------------|
| 10GX KeyConnect Coupler Patch Panels (Preloaded) | |
| 10GX KeyConnect Coupler Patch Panel, 24-port, 1U, Titanium (Preloaded) | AX104141 |
| 10GX KeyConnect Coupler Patch Panel, 48-port, 2U, Titanium (Preloaded) | AX104142 |
| 10GX KeyConnect Coupler Patch Panel, 48-port, 1U, Titanium (Preloaded) | AX104592 |
| 10GX KeyConnect AngleFlex Coupler Patch Panel, 24-port, 1U, Black (Preloaded) | AX104569 |
| 10GX KeyConnect AngleFlex Coupler Patch Panel, 48-port, 2U, Black (Preloaded) | AX104571 |
| 10GX KeyConnect Angled Coupler Patch Panel (Preloaded) | |
| 10GX KeyConnect Angled Coupler Patch Panel, 24 port, 1U, Black (Preloaded) | AX105300 |
| 10GX KeyConnect Angled Coupler Patch Panel, 48 port, 2U, Black (Preloaded) | AX105301 |
| 10GX KeyConnect Angled Coupler Patch Panel, 48 port, 1U, Black (Preloaded) | AX105348 |
| 10GX KeyConnect Vertical Mount Patch Panel (Preloaded) | |
| 10GX KeyConnect Vertical Mount Patch Panel, 8 Port, Black (Preloaded) | AX105366 |

Empty Patch Panels can be used when colored couplers are used

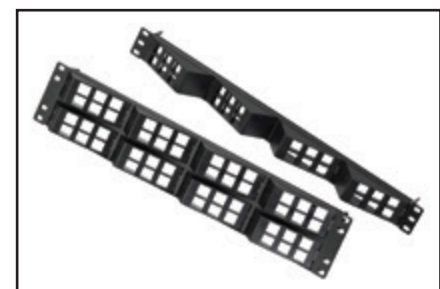


10GX KeyConnect Patch Panels (Preloaded)

10GX KeyConnect RJ Coupler

| Belden Part Number | | | | | | |
|--------------------|----------|----------|----------|----------|----------|----------|
| Orange | Red | Yellow | Green | Blue | White | Black |
| AX104015 | AX104016 | AX104017 | AX104018 | AX104019 | AX104023 | AX104024 |

Complete the 10GX Pre-Terminated System with 10GX Modular Cords, see page 13 for ordering information.



KeyConnect AngleFlex Patch Panels (Empty)

Faster.
Easier.
Better.



10GX Shielded Pre-Terminated Cabling System

Cable Assemblies, Couplers, Patch Panels, Cords

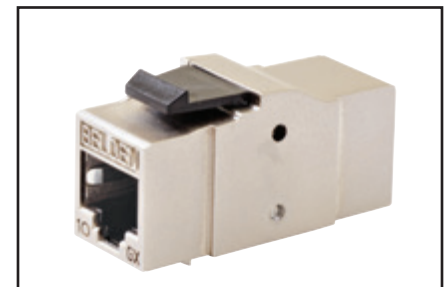
The 10GX Shielded Pre-Terminated Cabling System delivers rapid deployment coupled with guaranteed Category 6A performance and headroom, without the need for tradeoffs or compromise in performance and reliability. Bringing a new level of ease and convenience to cabling system design, ordering and installation, the system allows users to deploy their high-performance 10 Gigabit networks with optimal speed and efficiency. Proven modular components are the cornerstone of the system. These include the 10GX Shielded Pre-Terminated Cable Assemblies and the 10GX Shielded RJ45 Modular Couplers. These components rely on unique enabling technologies: Belden's Bonded-Pair

technologies ensure that the cable assemblies boast exceptional structural stability and unfailing electrical performance; and the patent-pending Dual-Flex design ensures controlled plug/jack mated connection on both sides of the coupler to provide an uninterrupted electrical path for superior connector reliability and transmission performance.

With simple planning, easy ordering and rapid delivery, the 10GX Shielded Pre-Terminated Cabling System will drastically reduce installation time and labor cost. In addition, this "green" system provides for plug-and-play installation and component reusability, resulting in lower installation cost and less waste.



10GX Shielded Pre-Terminated Cable System



10GX Shielded KeyConnect RJ45 Coupler

10GX Shielded Pre-Terminated Cabling System

| Description | Belden Part Number | | | |
|--|--------------------|---------------|---------------|---------------|
| | Black | Blue | Gray | White |
| 10GX Shielded Cable Assembly, Bonded Pair, 4-pair, 23 AWG Solid, T568A/B – T568A/B, 6 Cables, CMR | | | | |
| 15 ft (4.6 m) | CAF1100015A06 | CAF1106015A06 | CAF1108015A06 | CAF1109015A06 |
| 25 ft (7.6 m) | CAF1100025A06 | CAF1106025A06 | CAF1108025A06 | CAF1109025A06 |
| 35 ft (10.6 m) | CAF1100035A06 | CAF1106035A06 | CAF1108035A06 | CAF1109035A06 |
| 50 ft (15.2 m) | CAF1100050A06 | CAF1106050A06 | CAF1108050A06 | CAF1109050A06 |
| xxx | CAF1100xxxA06 | CAF1106xxxA06 | CAF1108xxxA06 | CAF1109xxxA06 |
| 10GX Shielded Cable Assembly, Bonded Pair, 4-pair, 23 AWG Solid, T568A/B – T568A/B, 6 Cables, CMP | | | | |
| 15 ft (4.6 m) | CAF2100015A06 | CAF2106015A06 | CAF2108015A06 | CAF2109015A06 |
| 25 ft (7.6 m) | CAF2100025A06 | CAF2106025A06 | CAF2108025A06 | CAF2109025A06 |
| 35 ft (10.6 m) | CAF2100035A06 | CAF2106035A06 | CAF2108035A06 | CAF2109035A06 |
| 50 ft (15.2 m) | CAF2100050A06 | CAF2106050A06 | CAF2108050A06 | CAF2109050A06 |
| xxx | CAF2100xxxA06 | CAF2106xxxA06 | CAF2108xxxA06 | CAF2109xxxA06 |

Use xxx to specify length in feet – 006-050 ft in increments of 1 ft, 055-295 ft in increments of 5 ft

10GX KeyConnect Shielded RJ45 Coupler

| Description | Belden Part Number |
|---------------------------------------|--------------------|
| 10GX KeyConnect Shielded RJ45 Coupler | AX104501 |

Color-coded Icon Kit

| Description | Belden Part Number | | | | | | | |
|---|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Red | Orange | Yellow | Green | Blue | Purple | White | Black |
| KeyConnect Color coded Icon Kit for Shielded Jacks and Couplers | AX104632-RD | AX104632-OR | AX104632-YE | AX104632-GN | AX104632-BL | AX104632-PR | AX104632-EW | AX104632-BK |

KeyConnect Shielded Modular Patch Panels

| Description | Belden Part Number |
|---|--------------------|
| KeyConnect Shielded Patch Panel, 24-port, 1U, Titanium (Empty) | AX104563 |
| KeyConnect Shielded Patch Panel, 48-port, 2U, Titanium (Empty) | AX104564 |
| KeyConnect Shielded Angled Patch Panel, 24 port, 1U, Titanium (Empty) | AX104622 |
| KeyConnect Shielded Angled Patch Panel, 48 port, 2U, Titanium (Empty) | AX104623 |