

Performance & Warranties Profile for Belden 2400 Certified System Installations

Belden will provide its authorized PartnerAlliance installers, for the benefit of their end users, with both an extended Belden Component Warranty and a lifetime Application Assurance Program for all Belden Certified Systems installed by the certified PartnerAlliance installer.

The extended Belden Component Warranty and the lifetime Application Assurance Program are offered to the certified PartnerAlliance installer by Belden, Inc., in accordance with the following terms and conditions.

This Warranty and this Assurance Program apply only to Belden Certified Systems installed by the certified PartnerAlliance installer in compliance with the PartnerAlliance Agreement.

A Belden Certified System is a structured cabling system that has been engineered, designed and installed by the certified Belden PartnerAlliance installer. The engineering, design and installation of the Belden System must be performed in accordance with all applicable Belden guidelines, practices, and other Belden documentation in effect at the time of installation. Belden structured cabling installations that meet these requirements will receive a Certification Registration Number and Certification Plaque or Certificate from Belden and will then be designated as a Belden Certified System, eligible for the extended Belden Component Warranty and lifetime Application Assurance Program described below.

In order to maintain the validity of the extended Belden Component Warranty and the lifetime Application Assurance Program, the Belden Certified System must be maintained in accordance with the Belden User Manual in effect at the time of installation.

Extended Belden Component Warranty:

Belden warrants that;

1. The Belden passive components installed in the Belden Certified System are covered by a manufacturer's warranty against defects in material and workmanship for a period of twenty-five (25) years from the date of installation, at the original installation location.
2. The Belden Certified System will meet or exceed the UTP channel transmission requirements specified by:

ANSI/TIA 568-C.2, Category 6
ISO/IEC 11801 (edition 2.1) 2008, Class E

Once an installed Belden passive component has been deemed defective by Belden, Belden shall repair or replace, at Belden's discretion, the defective component. Belden may use refurbished materials in either repair or replacement procedures, and the repaired or replaced component will be warranted for the balance of the original twenty-five year warranty period, or, ninety (90) days, whichever is longer.

The repair or replacement of a defective component under this warranty includes the reasonable costs of labor required to repair or replace the defective component. The decision of repair or replacement of components, and the selection of labor services to perform the repair or replacement are at the sole discretion of Belden, Inc.

Application Assurance:

In addition to the extended Belden Component Warranty, Belden also provides a lifetime Application Assurance Program for all Belden Certified Systems.

Belden's lifetime Application Assurance Program warrants that the Belden Certified System will be capable of supporting all industry standard Applications during its entire installation life at its original installation location.

Industry standard Applications include;

1. All Category 5, Category 5e and Category 6 Applications identified in the current (at time of installation) Belden documentation, and;
2. Any Category 5, Category 5e and Category 6 Applications introduced at a future date by recognized standards bodies and user forums that use ANSI/TIA 568-C.0, ANSI/TIA 568-C.1, ANSI/TIA 568-C.2 and ISO/IEC 11801 Class EA channel specifications for cabling.

In the event that the Belden Certified System is unable to support an existing or future industry standard Application as defined above, and such failure can be attributed to a deficiency in the Belden System, Belden will provide, at its expense, reasonable expertise, Belden materials and labor as required to remedy the problem and/or resolve the claim. The decision of repair or replacement of materials, and the selection of labor services to perform the remedial services are at the sole discretion of Belden, Inc.

Limitations

Belden, Inc. will not be liable for, nor pay for, any loss of use of the Belden System or products; costs of substitute goods, facilities or services; or for any other economic losses or incidental, consequential or exemplary damages.

This Extended Product Warranty and Application Assurance for the Belden Certified System does not cover any deficiencies in the System which result from failure to comply with Belden design guidelines and installation procedures as well as ANSI/NECA/BICSI 568-2006, Standard for Installing Commercial Building Telecommunications Cabling.

The following plugs are not covered by this warranty:

3. C6PFCU-B25
4. CAPFCU-B25
5. C5PFCF-B25
6. CAPFCF-B25

Belden, Inc. shall not be liable for damages or defects resulting from circumstances beyond its control, including but not limited to, misuse, alteration, unauthorized repair, damages in transit, fire, floods and acts of God. Repair or replacement of the Belden Certified System by Belden, Inc. is your exclusive remedy.

This is the only warranty on the Belden Certified System. There are no other warranties, express or implied, made by Belden, Inc.

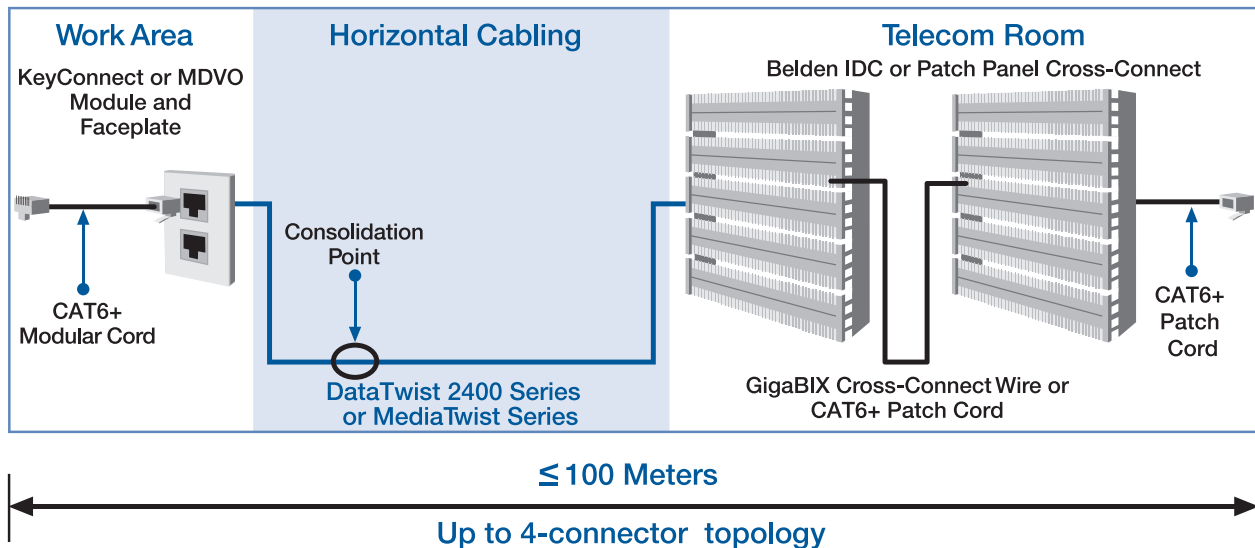
Belden System 2400 Gigabit Cabling Solution

In addition to the extended Belden Component Warranty and lifetime Application Assurance Program described above, Belden System 2400 Certified Systems that conform with the Belden System 2400 Channel Configuration are guaranteed to meet or exceed the following performance parameters for the duration of their installed lifetime at the original site of installation. All conditions regarding original design, installation and maintenance for Belden Certified Systems must be met in order to validate these performance parameter guarantees.

Belden System 2400 Performance Parameters

Bandwidth	250 MHz
Data Rate Capacity	2.4 Gb/s

Belden System 2400 Channel Configuration



Belden System 2400 Matrix

System	Work Area		Consolidation Point		Horizontal Cable	Telecom Room	
	Connectivity	Workstation Outlets	Connectivity	Workstation Outlets	Cable	Connectivity	Workstation Outlets
System 2400	CAT6+ KeyConnect Modular Jacks	KeyConnect Faceplates and Accessories	CAT6+ Patch Panels	KeyConnect Modular Patch Panels	2400 DataTwist UTP System Cable	CAT6+ Patch Panels	KeyConnect Modular Patch Panels
		KeyConnect Adapters and Boxes	CAT6+ KeyConnect Modular Jacks	AngleFlex Patch Panels	MediaTwist 1872/1874 Cable	CAT6+ KeyConnect Modular Jacks	AngleFlex Patch Panels
	CAT6+ KeyConnect Couplers	MediaFlex Outlet System	CAT6+ KeyConnect Couplers	Multi-User Outlet Box	CAT6+ Pre-Term Cable Assemblies	CAT6+ KeyConnect Couplers	
		Multi-User Outlet Box					
	CAT6+ Modular Jacks (MDVO-Style)	Interface Plates	CAT6+ Modular Jacks (MDVO-Style)	Flex Modular Patch Panels (MDVO-Style)		CAT6+ Modular Jacks (MDVO-Style)	Flex Modular Patch Panels (MDVO-Style)
		MDVO Adapter and Boxes	CAT6+ Pigtails			CAT6+ Pigtails	
	Multimedia Outlet Box	CAT6+ Patch Cords			CAT6+ Patch Cords		
	CAT6+ Patch Cords		GigaBIX IDC System		GigaBIX IDC System		

Green KeyConnect Connectivity components and compatible workstation outlets

Blue MDVO Connectivity components and compatible workstation outlets

Red Universal cable and connectivity components

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