



BELDFOIL® SHIELDED CABLE



This multiple pair, Beldfoil shielded cable is typical of the types of Belden cable used in recording critical measurements on the Goldstone tracking antenna.

**SOLVED**

# U.S. Federal Government & SLED Solutions

CAGE CODE # 7DJG2



## Belden Overview

Belden, a global leader in high-quality, end-to-end signal transmission solutions, delivers comprehensive product portfolios designed to meet mission-critical network infrastructure needs. With innovative solutions that reliably and securely transmit data in today's demanding applications, Belden is at the center of the global transformation to a connected world. Founded in Chicago in 1902, Belden has over a century of manufacturing experience, meeting the highest quality standards and working extensively with the U.S. federal government. Belden is committed to supporting the U.S. federal government nationally and globally.

## Notable Events

- In 1942, Belden shifted its manufacturing to exclusively support the war effort. Our products were used in tanks, airplanes, mobile radios, submarines, ships, jeeps and a variety of other military machinery.
- The first moon landing in 1969 used Belden cable for power and communication. Belden products were used in space stations decades ago – and continue to be used today.

## Target Markets

- All DOD's, Civilian Agencies, Intel Community and Independent Agencies
- National Guard Units
- Military Academies - US Military Academy / US Naval Academy / USAF Academy / USCG Academy
- MILCON (military construction)
- End to End Inside Layer 1 Infrastructure Solutions Inside Plant & Outside Plant Solutions
- Data Centers - Command and Control Centers - SCIF's
- C4ISR - C5ISR
- VA's - Veterans Integrated Service Networks as well w/ Electronic Health Record Modernization projects & Federal Hospitals on DOD facilities
- Transportation: vehicle platforms and infrastructure projects



## We've Partnered With:



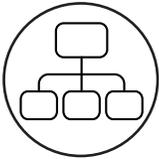
## Government Compliance

Belden remains well-informed about Federal Acquisition Regulation (FAR), Defense Federal Acquisition Regulations (DFARS) and relevant funding legislation. As well Federal Trade Commission (FTC) / Federal Acquisition Regulation (FAR) and DPAS (Defense Priorities and Allocations System) rated orders. Please make sure the proper U.S. Federal Gov't documentations are provided to us from the start. Feel free to direct all requests for U.S. Federal Gov't Compliance Acts ARRA, Buy America, BAA, NDAA, TAA and etc. compliances to JJ.McCarthy@belden.com

## NAICS Codes

- 331420** (Copper Rolling, Drawing, Extruding, And Alloying)
- 331491** (Nonferrous Metal (Except Copper And Aluminum Rolling, Drawing, And Extruding))
- 334220** (Radio And Television Broadcasting And Wireless Communications Equipment Manufacturing)
- 334417** (Electronic Connector Manufacturing)
- 335921** (Fiber Optic Cable Manufacturing)
- 335929** (Other Communication And Energy Wire Manufacturing)
- 335932** (Boxes, electrical wiring, manufacturing)
- 335932** (Noncurrent-Carrying Wiring Device Manufacturing)
- 517311** (Wired Telecommunications Carriers)
- 517919** (All Other Telecommunications)

## Belden Supports Several Government Applications



### Local Area Networks (LANs)

Belden's top-performing structured cabling systems reduce downtime, ease deployment and facilitate migration to advanced networking technologies and converged building systems.

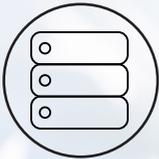
- Copper category cable
- Fiber optic cable
- Copper and fiber field-term connectors
- Patch cords
- Patch panels



### Security

Belden offers a full complement of cables for access control, alarms, CCTV, computer interconnects, fire alarms and other security applications, complete with water-blocked options for installation in intermittently wet environments.

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- Fiber optic cable
- Copper and fiber field-term connectors
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### Data Center Solutions

From the demarcation point in the entrance room to the cross connect and the equipment rack - and all the cabling in between - Belden's data center solutions seamlessly integrate functional areas while improving cooling, power and density efficiency.

- Racks
- Cabinets
- Cable management
- Power and monitoring
- Heat containment



### Audio/Video

Designed to support HDBaseT, HDMI and AVB, Belden's AV products are designed for commercial audio distribution, video display, automation and lighting control.

- Broadcast and AV cable
- Connectors
- Panels
- Assemblies

### Under MILCON (military construction) / USACE (U.S. Army Corps of Engineers), our products can be found in:

- Division 27 - Communications; Structured Cabling, Data Communications, Voice Communications & AV
- Division 28 - Electronic Safety and Security; Access Control & Fire Alarm
- Division 33 - Utilities; Fiber, Copper, Voice / AV Cable, Coaxial Cable

## Partner Alliance Contractor Program

Belden has a network of vetted and certified installers across the globe that are authorized to offer a 25-Year Product Warranty and Lifetime Application Assurance Programs for Belden end-to-end structured cabling systems. Through this PartnerAlliance Program, we can connect you with installers that have one or multiple levels of federal facility clearances.



## Pairing With Technology Partners for a Complete Solution

Thinklogical manufactures the only highly scalable, mid-to-large fiberoptic KVM matrix switches that are IA-accredited to manage multiple classifications of information through a single switch, dramatically reducing infrastructure cost and complexity, increasing cyber security and minimizing the requirement to air-gap networks at the desktop.

[https://www.thinklogical.com/defense\\_government/](https://www.thinklogical.com/defense_government/)

**thinklogical**

A **BELDEN** BRAND



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U.S. Federal Government  
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## Belden Smart Building DCX System

### Emerging Technology Increases Fiber Connections

New technology like 5G and IoT, IP migration, the move to 4K content and the shift from 40G to 100G Ethernet and emerging 400G technologies are changing the landscape in data centers, broadcast environments and entertainment venues. More fiber connections are needed to handle these unavoidable demands. To ensure uptime and efficient operation and maintenance, there's also an increasing need to effectively manage this growing number of fiber connections.

### DCX Optical Distribution Frame

Handle high amounts of fiber connections and add density to fiber without compromising on ease of use with the new DCX Optical Distribution Frame. It optimizes the ROI of your fiber infrastructure, offering lower total cost of ownership in terms of capital and operating expenses.