

A New Power In Industrial Networking

With the integration of Belden cables, Hirschmann networking devices, and Lumberg connectivity, you now have a new single source for end-to-end connectivity. Belden Industrial Solutions brings together three industry-leading brands to provide signal solutions with the highest reliability for your mission-critical applications.

Mike Miclot
VP and General Manager
Industrial Connectivity

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New! Industrial Connectivity Catalog



To order, [click here!](#)

Modular Fieldbus System Offers Protocol-Independent Flexibility



The new LioN-Link line is a modular IP67 fieldbus system consisting of bus coupler modules which provide the connection between the entire fieldbus system and the fieldbus-independent I/O modules. Based on a single bushead (DeviceNet, PROFIBUS-DP, or CANopen), the I/O modules are distributed to the field via two lines. Up to 30 I/O blocks (PROFIBUS) per bushead can be connected to the system for a total line extension of 100 meters per branch. Additional busheads for PROFINET and EtherNet/IP are in development.

Universal I/O Functionality

No matter what the final design of your field wiring may be, a single I/O module is all you need to realize a whole range of different configurations. Each signal pin can be used as both an input and an output – without additional configuration.

IP 67 Compliant

All LioN-Link busheads and modules are compliant with the IP 67 protection standard, are vibration and shock proof, and are ideally suited for installation directly on the machine.

Quick, Fast, and Easy Installation

Thanks to the staggered arrangement of the M8 ports and the optimization of the distance between the ports, it is easy to screw on both molded and field-attachable M8 connectors. The LioN-Link modules are designed for both rear and lateral installation. It is even possible to attach directly on profile rails. Also available with M12 ports.

Go to [LioN-Link Product Page](#)
[Download LioN-Link Brochure](#)

Lumberg Automation Satisfies Hunger of Food and Beverage Processing Engineers



Contamination is a no-no in the food industry, which places greater

demands on automation components and systems. To meet government regulations and customer expectation, food processing equipment must meet rigorous standards to withstand the harsh chemicals of wash-downs and resist contaminating buildups that could affect long-term reliability.

Among the ingredients that make our line of food-processing-compatible connectors, cables, and devices so popular in the food and beverage industry is the attention to every detail that helps promote long-term cleanliness and uptime:

- 316L stainless steel is immune from sensitization and has excellent corrosion resistant properties, particularly higher resistance to pitting and crevice corrosion in chloride environments.
- PVC for cable jackets and receptacle inserts provides excellent resistance to chemicals and other harsh cleaning agents.
- The receptacle shell and coupling nuts have smooth surfaces that protect against build-up of food particles and calcium deposits.

Go to [Food and Beverage Product Page](#)
[Download Food and Beverage Brochure](#)

Modular Quick Disconnect Technology Replaces Hardwired



Industrial machines are no longer islands unto themselves. They connect to machines upstream and downstream and to SCADA and other supervisory networks. With the growth of industry-standard protocols, pluggability significantly simplifies both inter-machine and intra-machine connections.

Plug and play connectivity is growing as engineers realize the benefits it offers over traditional hardwiring. Today's connectors and I/O modules offer robust sealing and rugged performance that eliminates the need for enclosure and other protective measures. Installation is faster and less prone to error.

Connectivity and Fieldbus Products Save Installation and Maintenance Costs



Forget soldering or crimping terminals to conductors, stripping leads and attaching them to terminal or barrier blocks, or the time consumed upgrading or replacing worn components. Factory-built and -tested

cordsets and distributed I/O give you the convenience of plug and play. Our improved cords are more reliable than ever, with enhanced over-molded strain relief.

Regardless of your wiring requirements, Lumberg Automation makes it easy to connect your devices while reducing overall installation and maintenance costs.

For more information on our quick-disconnect cordsets and distributed I/O solutions, [click here](#).

For more advanced fieldbus connectivity solutions, [click here](#).

Get a Quote Fast

Get an online quote fast. We make it easy to build a bill of materials and submit it for a quick response.

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