



## **High-Performance Cables That Outlast the Outage – Maximum Security for Critical Infrastructure**

### **Reliable connectivity through a new generation of data cables**

**Friesoythe, May 28, 2026** – BizLink, a leading global provider of connectivity solutions, presents its specialized portfolio of high-performance data cables for Critical Infrastructure (CRITIS). These cables guarantee functionality and data integrity in environments where connectivity failure is not an option. The products meet the most extreme requirements for reliability, security, and international standard compliance.

### **Reliability Starts in the Cable**

The BizLink portfolio ensures the long-term and continuous availability of vital systems across a wide range of sectors. Our cables form the essential backbone for applications where uninterrupted operation is indispensable. In the maritime and offshore sectors, for example, they secure the operation of cruise ships, large freighters, offshore wind farms, and oil and gas extraction plants, where they must withstand extreme weather and corrosive conditions. They are equally vital in transportation, providing reliable control and power to the critical infrastructure of international airports and complex railway systems. Furthermore, BizLink technology is utilized in specialized high-security areas: ensuring the availability of LNG plants, guaranteeing uninterrupted power and data supply in modern data centers, and securing the function of safety-relevant buildings, such as key government facilities. In all these areas, the fail-safety of BizLink cables is the decisive factor for smooth and secure operations.

## **Superior Fire Protection: 180 Minutes of Data Integrity**

BizLink goes beyond standard circuit integrity (IEC 60331). Our cables do not just secure the power supply in the event of a fire; they guarantee maximum overall security and data integrity.

"Our development ensures that critical systems do not just survive, but continue to communicate," explains Michael Dreiner, Business Development Manager Marine at BizLink. We guarantee data transmission up to Cat 6a after 180 minutes of full fire exposure and water jet testing (according to EN 50200). This performance is crucial for control and monitoring during an emergency."

This advanced fire protection is complemented by the consistent use of halogen-free (LSZH/LSHF) and low-smoke materials. This prevents the release of toxic smoke gases, keeps escape routes clear, and protects expensive electronics from corrosive acids.

## **Certified Reliability Under Extreme Conditions**

The reliability of BizLink cables is evidenced by extensive certifications. The cable design guarantees maximum resistance to physical and electromagnetic influences:

- **International Standards:** Compliance with IEC 60092 standards and the Construction Products Regulation (CPR).
- **Marine Classification:** Approvals from leading maritime classification societies such as DNV, LR, and ABS.
- **EMC-Safe:** High-quality shielding ensures effective protection of sensitive control systems against electromagnetic interference.
- **Mechanical Robustness:** Specifically designed to handle extreme vibration and stress in harsh industrial environments.

With this specialized portfolio, BizLink underscores its role as a vital partner for operators of Critical Infrastructure, ensuring that connectivity is never interrupted, even under the harshest conditions.

### **About BizLink**

BizLink, founded in 1996, is headquartered in Silicon Valley, USA. Our mission is to make interconnection easier and to become a leading global interconnect solution supplier. We support environmentally-conscious industries and improve quality of life through providing essential components, wire harnesses, and cables to a wide variety of industries such as IT Infrastructure, Client Peripherals, Optical Fiber Communications, Telecom and Networking, Electrical Appliances, Healthcare, Factory Automation, Machinery and Sensors, Motor Vehicle, Rolling Stock, Marine, Industrial, and Solar. With flexible production resources and global R&D teams in America, Europe, and Asia, BizLink always provides reliable interconnect solutions in close proximity to markets. BizLink also specializes in offering one-stop EMS and NPI services based on customer's requests. At BizLink, we strive to keep collaborating closely with customers to turn their innovative ideas into reality.

*Zeichen (mit Leerzeichen): 3.404*

### **Contact:**

Kirsten Wessels

Marketing Managerin

Automation & Drives Business Unit

BizLink Special Cables Germany GmbH

Telefon +49 4491 291-152

E-Mail [kirsten\\_wessels@bizlinktech.com](mailto:kirsten_wessels@bizlinktech.com)