Kicker:

Murrelektronik’s large IO-Link family has grown again

Headline:

***Even more possibilities***

Teaser:

**The demand for IO-Link has exploded in recent years: From 2022 to 2023, the number of installed IO-Link devices increased by an astonishing 89 percent. In total, there were already 51.6 million IO-Link nodes at the end of 2023. Murrelektronik also recognized this trend early on and has launched a complete IO-Link installation system in recent years. At the SPS, the company will be presenting important additions to this system.**

Text:

**The digital transformation of industry is in full swing – and IO-Link is playing an important role in this.** It is increasingly being said that **IO-Link** is the language of digital industry.

To stay with this image: **Murrelektronik** speaks this language fluently, already has a very broad vocabulary and is diligently learning more words. This is because the **primary goal of IO-Link – to make electrical installation faster and easier through global standardization –** fits in perfectly with **Murrelektronik’s plug & play philosophy.**

What's more, **IO-Link** is ideal for implementing **modular machine concepts** – a key feature that characterizes all of **Murrelektronik**'s solutions. **After all, only something that can be modified or expanded in a modular and flexible way is future-proof.**

**Standardization is the key to success**

**Simply plug it in and get started.** The system is compatible with devices from multiple manufacturers, has worldwide approvals and can be used in new machines as well as for retrofitting existing systems. These features make **Murrelektronik's universal IO-Link installation system** the perfect solution for **getting started with digitalization.**

The term **‘system’** is meant quite literally here: from masters to I/O modules and analogue converters, to power supply and connection technology, **Murrelektronik** offers a complete, perfectly coordinated IO-Link portfolio – **all from a single source.**

**With IO-Link, the control system can be seamlessly and intelligently networked with the sensor/actuator level** and, if required, digitized via a direct cloud connection.

In addition, **Murrelektronik** offers a range of intelligent devices that can be installed and commissioned in no time at all thanks to the IO-Link interface. In addition to single and double pushbuttons and signal lamps, the range includes the **Modlight60 Pro,** a signal tower with many interesting features.

With 20 RGB LED discs, 21 adjustable colours and ten different light patterns, this IP 65 dust- and splash-proof signal tower offers flexible options for **clear and eye-catching signalling, even in demanding environments,** thanks to the optical separation of the individual RGB LED discs. The brightness of the LEDs can be adjusted as required. The **Modlight60 Pro** also offers different operating modes. **This allows users to implement multiple signal types with just one signal tower.**

**Product portfolio was further expanded**

**Murrelektronik's IO-Link system** is in demand all over the world - and that's why it's **growing again:** the company now also offers **IO-Link I/O modules with NPN switching,** which is particularly common in Asian markets.

Also new: The versions of the **IO-Link I/O modules** with external power supply via M12 L connectors can now be used **up to performance level d (passive safety)** – and thus also for applications that place high demands on machine safety.

**Murrelektronik's IO-Link** vocabulary, the language of the digital industry, has grown once again – and the developers are busy learning new words.

Picture:

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| From masters to I/O modules and analogue converters, to power supply and connection technology, **Murrelektronik** offers a complete, perfectly coordinated **IO-Link portfolio –** **all from a single source.** |  |

**About Murrelektronik:**

Making industrial automation as simple, seamless and cost-efficient as possible with smart solutions: Murrelektronik is the forerunner in decentralized electrical automation technology and has become, based on this DNA, the leading company in this field. Murrelektronik's solutions bring signals, data and power close to the process, eliminating the need for control cabinets. For around 50 years, more and more customers worldwide from all manufacturing industries have placed their trust in this special expertise. Headquartered in Oppenweiler, Germany, the successful family-owned company has an extensive network of over 3,200 experts in more than 50 countries. With several global production and logistics locations, Murrelektronik is close to its customers to solve their diverse challenges quickly and smartly. The company has continued to expand its portfolio and covers a wide range – from connectors to I/O systems, power supplies and network technology up to the fast and easy installable, modular complete solution for cabinet-free automation, called Vario-X. As part of the plug and play mindset, Murrelektronik also offers holistic digital services supporting installation, commissioning and maintenance. Learn more here: [www.murrelektronik.com](http://www.murrelektronik.com)

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