Kicker:

Murrelektronik is now also bringing electronic fuses into the field

Headline:

***Robust and clever***

Vorspann:

**As the forerunner and leader in decentralized electrical automation technology, Murrelektronik offers a broad range of smart solutions to bring signals, data and power close to the process. The latest example of this is the Mico67 modules, with which a power distribution with electronic fuse can now be realized directly in the field. And all this with the intelligent shutdown behaviour familiar from the Mico family.**

Text:

**Greater flexibility and modularity, lower costs thanks to significantly reduced cabling and installation effort, and greater reliability thanks to a wide range of diagnostic options: Murrelektronik** is the right choice for anyone who wants to benefit from the **advantages of decentralized electrical automation technology.**

**Murrelektronik** is the forerunner in this forward-looking technology and has a wide range of products that can be used to move components out of the control cabinet and into the industrial field. The spectrum ranges from I/O systems, power supplies and network solutions up to the **Vario-X** system, the fast and easy installable, modular complete solution for cabinet-free automation.

**Important addition for consistently decentral concepts**

The company has once again expanded this portfolio to enable customers to take power supplies and electronic fuses out of the control cabinet and into the field. New to the range are the **Mico67** modules.

These modules now make it possible to implement decentralized automation concepts even more consistently, because a **power distribution system with electronic fusing** can be set up **directly in the field.** And all over the world, thanks to CE, UL and CSA certification.

As the name suggests, and as you would expect from **Murrelektronik,** these new modules are **IP67 rated** and are designed for installation close to the process and for harsh industrial use. They have a robust, **fully encapsulated plastic housing** and are **resistant to shock and vibration.**

With **Mico67** modules, machine components such as cables, actuators, sensors or DC motors can be reliably protected from damage caused by overload or short-circuit currents – all with **fewer, shorter cables and smaller cable cross-sections.**

The savings potential is considerable. After all, the Machinery Directive 60204-1 requires that every single power cable be protected.

**Smart shutdown and clear diagnostics**

As soon as necessary, but as late as possible – this intelligent shutdown behaviour, for which the Mico family from Murrelektronik is known, also characterizes the new **Mico67** modules.

And the current status is always clearly visible: **LEDs indicate the operating status for each port** and flash to warn you when a load of 90 percent is reached. If an overload or short circuit causes a **Mico67** module to shut down a port, the LED will flash red. As the **Mico67** modules have alarm and reset contacts, it is also easy to see which port is affected.

**Murrelektronik** offers a variety of **Mico67** models with 2, 4 and 6 A output current, some of which are NEC Class 2 approved. The **Mico67** is powered via M12 L-connectors. The output channels are available with either M12 A or M12 L connectors.

Picture:

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| Another smart solution from **Murrelektronik** to bring signals, data and power close to the process: With the **Mico67** modules a power distribution with electronic fuse can now be realized directly in the field. |  |

**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 almost 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)

**Press contact:**

Murrelektronik GmbH  
Mark Böttger (Head of Corporate Communications)  
Phone +49 174 658 1660

[mark.boettger@murrelektronik.de](mailto:mark.boettger@murrelektronik.de)

[www.murrelektronik.com](http://www.murrelektronik.com)