

Mitsubishi Electric introduces new remote I/O modules

The latest slice type I/O modules from Mitsubishi Electric offer helpful features for PLC users in addition to saving space and helping reduce costs. Commissioning is made easier and quicker with fast-fit connections and hot-swap installation, plus, online and onboard software for settings.

Each slice offers a clip-in mounting system, while status LEDs help with visual diagnostics. A width of 11.5 mm means space is saved on the rack, allowing for larger systems to be wired into a smaller panel, up to 64 modules can be connected per row, potentially saving on hardware costs.

Wiring is made much faster and easier thanks to push-in spring clamp terminal blocks. The terminal block itself is detachable, allowing components to be wired-in and then simply plugged in to the I/O block while it is in position, adding convenience and saving time.

Set-up is accessible and flexible using the proprietary software GX Works3 or a dedicated onboard settings tool built into the communication module. The tool includes features such as monitoring/diagnostics and functional tests, helping to reduce engineering time and machine costs.

Communication modules provide connectivity to main European network protocols and can also be used to provide power to a row of I/O modules. Power does not have to be manually wired-in as it is supplied discretely through each slice and there is the option for an extended power supply module. The modules are also hot swappable for fast installation and reduced downtime during system changes.

For more information about the latest slice type I/O modules:

eu3a.mitsubishielectric.com/fa/en/products/cnt/plcccl/items/slice/local

Image 1: The latest slice type I/O modules from Mitsubishi Electric help PLC users reduce costs and offer easier commissioning with fast-fit connections and hot-swap function.

[Source: Mitsubishi Electric Europe B.V.]

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Note to Editor: if you would like the text in another language please contact Philip Howe at DMA Europa – philip@dmaeuropa.com.

About Mitsubishi Electric

With nearly 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognised world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, as well as in products for the energy sector, transportation and building equipment.

With around 145,817 employees the company recorded consolidated group sales of approximately 40.7 billion dollars* in the fiscal year that ended on March 31, 2019.

Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

Factory Automation EMEA

Mitsubishi Electric Europe B.V., Factory Automation EMEA has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Factory Automation EMEA is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

*Exchange rate 111 Yen = 1 US Dollars, last updated 31.03.2019 (Source: Tokyo Foreign Exchange Market)

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