Xelity 10 TX IP67: A switch for every application

The Xelity 10 TX IP67 managed switch from Murrelektronik offers new possibilities for decentralized, cabinet free, data management. With up to ten Gigabit ports in a robust housing, it represents a new standard in switches.

With the new Xelity 10 TX IP67, Murrelektronik offers a line of robust, space-saving switches designed for the heavy traffic that comes with today's installations. The ten port switches are available in three models: 10 x 100 Mbit/s, 10 x 1000 Mbit/s, and 2 x 1000 Mbit/s + 8 x 100 Mbit/s. Each model can also be ordered specifically for a ProfiNet system.

Developed in-house, Xelity 10 TX IP67 is Murrelektronik's response to the desire on the part of machine builders to replace classic control cabinet solutions with IP67 components in the field. The growing trend of decentralized wiring offers advantages that include significant space savings in the control cabinet as well as shorter cable runs.

Its L-coded M12 power connectors (4 or 5-pin) ensure fast connections as well as the ability to daisy chain several devices as long as the combined power usage does not exceed 16A. Each model uses the same drilling pattern and power connector connection. There are no specifications for grounding thanks to the free grounding concept. The Xelity 10 TX IP67 can also be combined with Murrelektronik's other M12 power modules to create a single source power concept.

The IP67 rated metal housing allows the switch to be used in harsh industrial environments. Faster and simpler fault detection, full topology flexibility as well as fast scaling and easy commissioning round off the features of this impressive switch.

The range of models and simple installation and configuration make the Xelity 10 TX IP67 extremely versatile. The switch is ideal for machine builders, plant engineers and component manufacturers alike.

Thanks to its various expansion levels, users can easily adapt the Xelity 10 TX IP67 to specific applications. Numerous configuration adjustments, such as port mirroring or
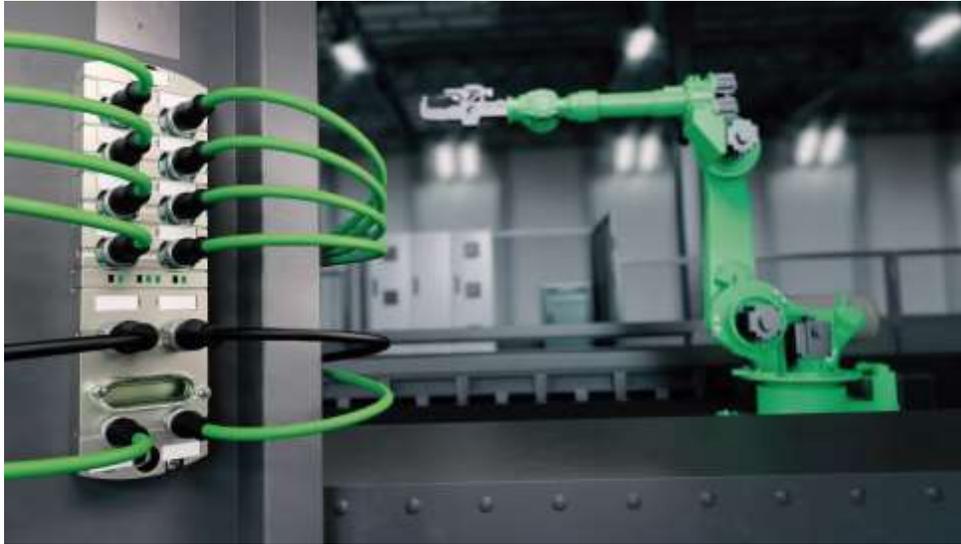
port granular shutdown, can be made via the integrated web server. Configurations can also be saved for recurring installations or in the event device replacement is required. High flow rates shorten the clock rates in applications.

Image: Xelity 10 TX IP67 Managed Switch
Photo: Murrelektronik GmbH

Press release

Caption: *Xelity 10 TX IP67 Managed Switch (Applikation)*
Image: Murrelektronik GmbH

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