



Think Automation and beyond...

For Immediate Release

News category: Product News

Title: Time is money! Save time with the new termination technology.

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It's an old saying and is so true – Time is Money!

If you were offered a simple way to reduce your control panel wiring time by 50%, thus saving labour cost – surely, you would want to know how?

Push-In termination technology on a series of 22mm control panel switch – that's how.

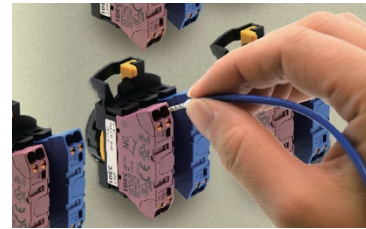
Industrial switches, commonly used in the control panel and machine build applications are now available from IDEC with Push-In termination technology. This option is available on the YW and HW series, which are your “standard industrial style switches” and the CW series (flush mount series). Each of these three series are for 22mm mounting and available as a push button (with and without illumination), selector switch, key selector switch and pilot light/indicators.

Over the past years we have seen wire termination technology slowly migrate away from the traditional screw and move towards “screw-less” terminations. This was first seen on the simple DIN rail terminal and then onto other hardware such as PLCs, Relay Sockets and more.

Initially this change to screw-less was done with “spring clamp”, however this still required a screwdriver to open the spring to allow the cable to be inserted. More recently, the spring clamp has taking a step sideways and the “push-in termination” has taken the lead. Simple, Safe and Smart, a tag line given by IDEC, referred to as S3 termination.

With the PUSH-IN connection technology, the force on the conductor is generated by a pressure spring made of high-quality stainless steel. The spring sits in a cage and is automatically opened upon connection and only released when a release tool is used.

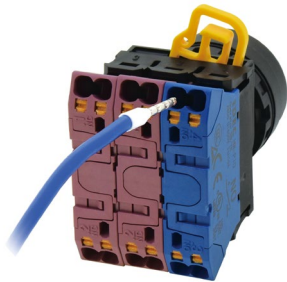
Time is money... the amount of time spent on wiring is reduced, using this push-in principle, a recent study demonstrated a saving of up to 55% while providing a high conductor retention force and complete way of handling multiple conductor types.



Safe and reliable connections are crucial, especially under harsh conditions, such as those encountered in the process industry and applications with high vibration. PUSH-IN technology guarantees optimal contact security and ease of handling, even in demanding applications.

Switch

YW series (22 mm industrial switch family) – this focused range delivers all of the key products for the industrial automation market including push button, illuminated push button, key and selector switch. It may deliver a cost-effective solution but never compromises on quality.



Where style is a must for product design, as well as delivering performance, you can't go wrong with the CW series (22 mm flush design industrial switch). This series is used within medical appliances, food industry and on consumer applications, where aesthetics and reliability are the key to success.

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HW series (22mm industrial switch) – this contains IDEC's largest portfolio of switches and actuators for the industrial automation market – whether this is rotary switches, selector switches, combined rotary & push-button, 4 or 5 position selectors..... the list is endless for countless applications.

You can request you **FREE sample** of the IDEC Push-In contact and suitable switch
– email us at eu.support@idec.com

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