

PRESS RELEASE 03/15

Expandable Compact Safety Controller

XS26-2 features Boolean logic for programming flexibility in a wide range of applications

Mülheim, March 11, 2015 – Turck introduces an expandable programmable safety controller featuring small footprint and Boolean logic for high efficiency and flexibility developed by Turck's Safety Partner Banner Engineering. The new XS26-2 Controller monitors numerous input devices including e-stop buttons, rope pulls, enabling devices, protective safety stops, interlocked guards or gates, optical sensors, two-hand controls, and safety mats.

A wide variety of options and configurations allows users to purchase only the capabilities they need, with ability to add on in the future. The base controller already offers 26 inputs and two dual safety outputs, allowing users to connect safety devices to a single controller instead of multiple relay modules. Eight of its 26 inputs can be configured as outputs for efficient terminal utilization. The base controller can handle up to 8 optional expansion modules to monitor up to 128 I/O devices. It is appropriate for medium and large assembly machines and lines, both manual and automated.

Free software included with the controller provides an intuitive, graphical programming environment for easy implementation. Ease of use features include real-time live display feedback and intuitive functional diagram configuration. Its compact DIN rail housing, only 45mm wide x 110mm tall, conserves control panel space. The controller is certified to Safety Category 4, Performance Level e.



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XS26-2 expandable safety controller provides a simple safety solution for larger assembly processes with multiple zones and dozens of safety devices

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