

Balluff's New Emergency Stop for Safety Over IO-Link

Compact housing and easy connection to Balluff's IO-Link safety I/O hub

Florence, KY: Balluff has added an Emergency Stop device (E-Stop) to widen further the safety product portfolio. Balluff's E-Stop is easily and inexpensively connected directly to the Balluff "Safety Over IO-Link" module or to any safety controller using standard M12 connectors, eliminating terminations and reducing the incidence of mis-wiring. "These devices are used in a variety of industries from automotive to packaging;" according to Shishir Rege, Safety Marketing Manager at Balluff Inc. "and E-Stops are a core component of almost every machine design and safety risk assessment."

The E-Stop function is a supplementary protection measure and must always be available for any automated equipment. The E-Stop switch initiates an immediate stop command and can be used for personal protection functions. An available adapter allows this device to easily daisy chain to multiple E-Stop locations on one machine. This connectorized E-Stop switch can "plug & play" with the Balluff "Safety Over IO-Link" hub to create a simple, flexible and modular safety solution. Rege continues, "the total cost of ownership of E-Stop installations is reduced with this new device due to: simplified wiring, lowered assembly labor, and easier troubleshooting."

About Balluff Inc.: Balluff Inc. is the U.S. subsidiary of Balluff GmbH, Neuhausen, Germany. Balluff is a leading supplier of networked IO-Link control system architectures that unlock the potential of the IIoT and Industry 4.0. Balluff offers a wide range of intelligent IO-Link and industrial Ethernet sensors in a variety of technologies including inductive, photoelectric, capacitive, and magnetic as well as magnetostrictive linear position sensors, magnetic tape linear encoders, industrial RFID systems, and industrial vision systems. Balluff provides cost-saving, process-enhancing solutions to machine builders and manufacturers to control, regulate, automate, assemble, position, and monitor manufacturing, assembly, and packaging sequences. Industries served include: automotive, packaging, food processing, beverages, tire, primary metals, conventional and alternative energy, semiconductor, plastics, and fluid power.