Georg Schlegel GmbH & Co. KG

Safe operation

*New e-stops of the Shortron connect series*

The e-stop FRVKDOO\_C113 from SCHLEGEL offers more safety due to its additional illuminated indicator. As in every "connect" sub-series, the new pushbuttons and e-stops are equipped with a M12 connector.

The e-stop FRVKDOO\_C113 with additional active/inactive indicator is designed for modular units or applications. Once the e-stop is active, the head is illuminated in red - as required by the safety standard EN ISO 13850. This ensures that the e-stop is recognised as such and can be found and operated in an emergency to put the machine or production line module in a safe mode. When the machine or production line module is not active, the inactive e-stop is not illuminated. Because of the grey colour, the e-stop is not recognised as such and therefore, an inadvertent operation is being significantly reduced.

With the active/inactive e-stop with status indication, there is no requirement to remove or cover inactive mobile plants or machines anymore, which has been the case with regular non-illuminated e-stops.

The e-stop is also available as a version without a series resistor (FRVKDOO\_R0\_C113). Both versions have 2 NC contacts and an A-coded, 5-pole M12 connector. The rated operating voltage is 24V AC/DC and the rated operating current is 2A AC/DC.

All our "connect" sub-series have an integrated M12 connector which bases on the quick and easy plug&play principle. This saves time and costs, as no professionals are required for installation.

Photos

Caption: The SHORTRON connect series with integrated M12 connector has been extended. Photo: SCHLEGEL

Photo 1:

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About Schlegel GmbH & Co. KG

Schlegel stands for innovation, quality and design. Founded in 1945, Schlegel is today a globally operating company with headquarters in Germany, sales offices in Austria, the US, China, and Singapore, and exports to more than 80 countries on all five continents. The core competences: Development and production of control units, pilot lights and terminal blocks. The product portfolio further includes bus systems, enclosures, limit switches, control panels and functional components. When developing new products, Schlegel sets high standards as to the design. More than 100 national and international design awards confirm the company's high level of design expertise, among these prizes are the iF Design Award, the Red Dot Award, the Good Design Award and the German Design Award.