Georg Schlegel GmbH & Co. KG

**Robust emergency-stops with M12 connection**

SCHLEGEL's new emergency-stop series QUARTEX connect

Duermentingen - SCHLEGEL expands its product range of emergency-stops with M12 connector by adding the new series QUARTEX connect. The switches for 22.3 mm mounting holes were developed for customers looking for big, robust, and easy to integrate e-stop solutions.

As a typical feature of the connect series, the new one also has a practical M12 connector. This type of connector enables an easy, quick and error-free installation, saving time and costs as no specially trained personnel is required for wiring. Furthermore, the switches are easy to integrate into already existing bus systems or M12 technology networks. The M12 connector of QUARTEX connect is available with 4 and 5 poles, both A coded.

The switches of the QUARTEX connect range prove to be very robust against mechanical wear and tear or unintentional force applied in rough application fields. The emergency-stop either comes with an anti-lock collar or can later on be equipped with a protective shroud to prevent unintentional activation.

Illuminated anti-lock collar

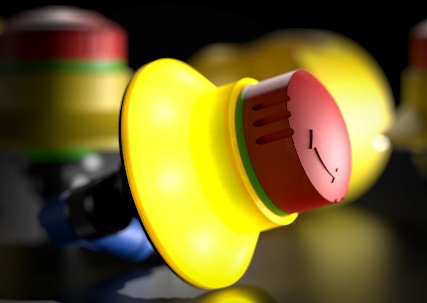
The optimal LED illumination is providing even more safety: As soon as the e-stop is activated, the illuminated anti-lock collar lights up and indicates the exact location of potential danger. This allows staff to react quickly and effectively in an emergency situation.

Due to the high IP rates on the front and the rear side, the e-stops can be installed freely and without any additional enclosures. The release is done by twisting left or right. The foolproof design prevents that the e-stop function is activated unintentionally, when the e-stop is not properly operated and the mushroom head not completely pushed down. The emergency-stops have 2 positive opening contacts (2 NC) each and have a lifetime of 50,000 switching cycles, when operated at 35 V/4 A AC resp. 35 V/2 A DC.

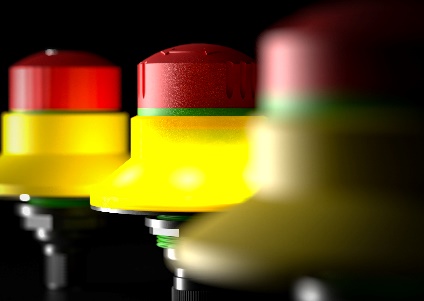
Our new QUARTEX connect series combines robustness, safety and user-friendly installation within an emergency-stop - which makes it a perfect solution for modern industrial environments.

Photo selection:





Caption: Robust, safe, illuminated: the new e-stop series QUARTEX connect with M12 connector. Photo: SCHLEGEL



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About Schlegel GmbH & Co. KG

The brand 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, Singapore, China and the US, and exports to more than 80 countries on all five continents. The core competences: Development and production of pushbuttons and switches, pilot lights, and terminal blocks. The product portfolio further includes bus systems, enclosures, control panels and functional components. When developing new products, Schlegel sets high standards as to the design. Over 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 or the German Design Award.