Duermentingen, Jan. 31st, 2022

Georg Schlegel GmbH & Co. KG

New pushbutton: small, refined and robust

*The mYnitron series is expanded by a variant for demanding requirements*

DUERMENTINGEN – Small, refined, but still robust: That's how the new pushbutton of our mYnitron series for 16.2 mm mounting holes can be described. SCHLEGEL made a variant for the mYnitron series that is especially suitable for demanding requirements.

The contact element and the plunger for the YKT pushbutton are a new development. Consequently, it was possible to increase the travel to 1.8 mm and to slightly modify the pressure point. The haptics was optimised and is now even more perceptible, so that even an operator wearing gloves feels the activation point very clearly.

The higher degree of protection of IP65/67/69K and the longer lifetime of 1 million switching cycles are ideal for applications with demanding requirements. Furthermore, the mounting depth is reduced to 14 mm because of the PCB connection pins.

The YKT pushbuttons have passed the following tests: vibration resistance test acc. to IEC 60068-2-6 at 5 g, 10 to 500 Hz; shock resistance test acc. to IEC 60068-2-27 at 50 g and 11 ms, and salt spray resistance test acc. to IEC 60068-2-11. The NO contact can be operated at a nominal voltage of 35V and a nominal current of 100 mA.

The front bezel is black, while the colour of the pushing surface can be chosen from black, white, red, green, blue and yellow. A variant with Faston terminals is planned for mid of 2022.

Photo

The new YKT pushbutton is suitable even for application with demanding requirements.

Photo: SCHLEGEL



Contact details:

Georg Schlegel GmbH & Co. KG

Wolfgang Zoll

Kapellenweg 4

88525 Duermentingen

Phone +49 (7371) 502-0

Fax +49 (7371) 502 49

www.schlegel.biz

vertrieb@schlegel.biz

Media contact:

Georg Schlegel GmbH & Co. KG

Bruno Jungwirth

Kapellenweg 4

88525 Duermentingen

Phone +49 (7371) 502-0

Fax +49 (7371) 502 49

www.schlegel.biz

bruno.jungwirth@schlegel.biz

For publication, free of charge. Specimen copy or indication requested.

About Georg 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 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. 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.