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Georg Schlegel GmbH & Co. KG

**Connecting is fun**

**MK contact block range now includes modules with push-in connection**

The company GEORG SCHLEGEL has expanded its MK contact block range: In addition to the contact blocks with screw connection, we now offer contact blocks with push-in connection. With the push-in technology, connecting contact blocks becomes easy.

Flexible, robust, compact - those are the special features of the MK contact block range. The contact block MKP scores with its timesaving connecting technology: Insert a sufficiently buckling resistant cable with minor effort - and you are done. The advantages are obvious: No tool for fixing required, no need to stick to the torque specs and no chance to touch any parts with live power. Using the push-in technology, the installation work is reduced significantly in comparison to other connecting types. This not only saves time, but money as well.

A special clamping mechanism holds on tightly to the inserted cable and that way withstands strong and steady vibrations. This makes the connection particularly secure and does not require much maintenance.

SCHLEGEL's push-in contact blocks have two entries on each side for cables with a cross section of 0.5-1.5 sq mm, as well as two so-called "pushers". The pressure pins are only required when cables with low buckling resistance have to be connected or when cables have to be disconnected. For activation of the pusher, only a simple screwdriver or a similar tool is required. In order to grant easy access to the connectors, they are facing downwards instead of being located on the sides.

The push-in contact blocks are for modular combination as well and offer suitable solutions as per individual requirements. The new range currently includes a NC contact block (positive opening acc. to EN 60947-5-1), a NO contact block, a lamp module with white LED (24 V, 11 mA) and a connecting module for emergency-stops with an illuminated anti-lock collar or protective collar. The module holder accepts up to 3 modules which are optionally combinable.

The combination of the module holder and the MK series contact blocks works with every pushbutton series for 22.3 mm or 30.5 mm mounting holes that are designed for the modular construction.

Powerful and compact - the MK is both. The thoughtful construction enabled the compact design of the MK series. The short height of the module contact blocks of 24.5 mm reduces the mounting depth significantly and therefore the required space on the rear side.

According to EN 60947-5-1, the contact blocks can be operated at up to 240 V/3 A AC or 250 V/0.2 A (24 V/2 A) DC. The lifetime is up to 1 million switching cycles at rated load.

Photos



*Caption:*

We also have MK contact blocks with push-in connection now. Photos: GEORG SCHLEGEL



*Caption:*

Push-in (left) or screw connection. MK range has more options to choose from.

Photos: GEORG SCHLEGEL

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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, 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.