

The power inside the handle



Elesa+Ganter combines mechanical and electrical functions in standard parts to offer the new U-handle GN 422 with power switching and indicating functions as well as matching accessories.

Elesa+Ganter adds electrical functions to mechanical components to create the newest member of the series: U-handle GN 422 with power switching function and integrated LED ring lighting. Depending on the application, the U-handle can be ordered in black or silver with one or two LED buttons. The electrical pushbutton is made of high-quality stainless steel and equipped with a special two-color LED, which switches its color between red and green depending on the polarity. In practice, this allows for indication of the current production machine status, for example.

For mounting, including professional electrical installation, the U-handles are fitted with either a plug connector or cable. The cable pass-through is covered, with the cable running out the back of the housing to be out of the user's sight. The matching accessories can also be ordered from Elesa+Ganter. This includes the cable with connector M12x1 GN 330, which is needed for mounting the U-handle in the cable version.

To respond flexibly to individual customer needs and to allow for consistent machine design, Elesa+Ganter also offers the U-handle without electrical features under the designation GN 422.1. Plus, the illuminated pushbutton with changeover contact is also available separately without the U-handle and with all connection variants under GN 3310.

In addition to the established offering of CAD data for mechanical design, Elesa+Ganter now also simplifies the electrical planning. For all components with electrical functions, such as U-handles with power switching, safety switch hinges and electrical level monitoring devices, the necessary information is now available as a digital twin to eliminate any system gap: the EPLAN Data Portal offers drag & drop functionality for inserting the information into the circuit diagram by macro, including the supplemental information required for EPLAN documentation. Naturally, this service is free for EPLAN users.

You can find more information online at [elesa-ganter.in](https://www.elesa-ganter.in)

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