

PRESS RELEASE

Small switches for heavy-duty applications

Schmersal to showcase new pull-wire switch, with and without emergency stop function, at SPS 2022

Wuppertal / Nuremberg, 8 November 2022. The Schmersal Group is set to showcase a new range of pull-wire switches at SPS in Nuremberg for the very first time – the TQ215/TQ315 pull-wire switches and the ZQ215/ZQ315 pull-wire emergency stop switches.

The new space-saving range of pull-wire switches from Schmersal is suitable for applications in cramped installation spaces. The dimensions of these compact switches are based on the standards for position switches – EN 50047 and EN 50041. The small pull-wire switches also have a robust metal enclosure, wide temperature range and the high protection class IP67, which makes them suitable for outdoor use and use in challenging environmental conditions, such as in the mining industry, heavy industry and raw materials processing.

The TQ215/TQ315 pull-wire switches can be used as signal transmitters, for applications such as starting machinery and plants. The switching command can be triggered at any point along the wire, with wire lengths of up to 25 m available.

Pull-wire switches with an emergency stop function are also available in the same compact design. ZQ215/ZQ315 pull-wire emergency stop switches have an unlocking function, which must be actively reset before the next actuation. The advantage of pull-wire switches over mushroom head emergency-stop push buttons is that the emergency-stop function can be triggered anywhere along the wire. With a wire length of up to 25 m available on the

ZQ215/ZQ315 pull-wire emergency stop switches, they are capable of safeguarding even large danger areas.

Like position switches from Schmersal, this series is also modular in design, and all pull-wire switches can be individually configured and equipped with up to three switching contacts, various connection options as well as LED status indicators. The latter allow users to quickly see which device has been actuated and to reduce the often lengthy search for an actuated emergency stop, in turn reducing or even preventing unnecessary downtime.

Visit Schmersal at SPS – Smart Production Solutions – **stand 460, hall 9** between **8 and 10 November 2022**.

Photo in print quality for download:

https://products.schmersal.com/media/images/PHO_PRO_PRE_ktq315f03_SALL_AINL_V1.jpg

Image caption

The new TQ315 pull-wire switch and the new ZQ315 cable pull emergency stop switch – small, space-saving and extremely robust.

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About the Schmersal Group

The Schmersal Group is an international market and expertise leader in the challenging field of machine safety. With the world's most comprehensive range of safety switchgear products, the Schmersal Group develops safety systems and solutions for special requirements in a variety of user industries. Schmersal's tec.nicum business division offers a comprehensive service portfolio to complement the range of solutions offered by Schmersal.

Founded in 1945, the company is represented by seven manufacturing sites on three continents with its own companies and sales partners in more than 60 countries. The Schmersal Group employs more than 1900 people worldwide.

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