**Press release**

**Robust stainless steel housing for rough ambient conditions**

**Schmersal to exhibit the new ZQ901 pull-wire emergency stop switch for the first time at the SOLIDS 2024 trade fair**

**Wuppertal, Germany – 16 September, 2024.** The Schmersal Group is expanding its range of safety switches for heavy industry and will be presenting the new ZQ901 pull-wire emergency stop switch for the first time at SOLIDS 2024.(**Stand 5 in Hall** **5-L06**).

Pull-wire emergency stop switches reliably secure conveyor systems and machines which lack a protective device or safety cover over a large area. The ZQ901 pull-wire emergency stop switch features a cable length of up to 75 metres. The EMERGENCY-STOP switching command can be initiated at any point along the length of the cable.

What's special about this new pull-wire switch is that the housing is made of robust stainless steel. It has the same design as the basic model (ZQ900) and the mounting points are the same, allowing the user to easily switch to the new switch type (ZQ901) for harsh environments.

The ZQ901 is suitable for ambient temperatures of –25 to +70 °C and complies with protection types IP65, IP67 and IP69 in accordance with EN 60529. The ZQ901 triggers in the event of rope pull or rope breakage, latches and can be reset manually to the operating state.

In conjunction with a suitable safety evaluation unit, the pull-wire emergency stop switch can be used up to PL e in accordance with EN ISO 13849-1

**ZQ901 pull-wire emergency stop switch also suitable for hygiene-sensitive areas**

The pull-wire emergency stop switch ZQ901 is suitable for transport and conveyor systems as well as production facilities - but also for hygiene-sensitive areas and the chemical industry. As machines and systems in hygiene-sensitive areas must comply with strict hygiene regulations, they’re often subjected to chemical cleaning processes. This being the case, the systems are exposed to aggressive media, corrosive cleaning agents and extremely hot high-pressure water jets several times a day. The robust stainless steel housing which characterises the ZQ901 and provides optimal mechanical and chemical protection in rough environments is a major advantage here. Thanks to cable lengths of up to 75 metres, the ZQ901 can be used with transport and conveyor systems, as well as other large-sized systems.

Visit Schmersal at SOLIDS 2024 in Dortmund, Germany on 9 and 10 October, 2024: **Stand** **5-L06 in Hall 5**

**Photo in print quality for download:**

[https://products.schmersal.com/media/images/PHO\_PRO\_PRE\_kzq901f03\_SALL\_AINL\_V1.jpg](https://deu01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fproducts.schmersal.com%2Fmedia%2Fimages%2FPHO_PRO_PRE_kzq901f03_SALL_AINL_V1.jpg&data=05%7C02%7CSBloemker%40schmersal.com%7C387ef69d3cd54a9586c608dcd30522ac%7Cfe0515a4282b41bfafea971aa8389773%7C0%7C0%7C638617266204459760%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=J2yU67JXDe9oNBa7e5c2i0KUWQQzhuCO5mdvUsqYmfM%3D&reserved=0)

**Image caption:**

The new ZQ901 pull-wire emergency stop switch from Schmersal features a robust stainless steel housing and is suitable for rough ambient conditions.

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**About the Schmersal Group**

In the demanding field of machine safety, the Schmersal Group are at the forefront of expertise and a leader in the international market. With the world’s most comprehensive range of safety switchgear products, the Schmersal Group develop safety systems and solutions for special requirements in a variety of user industries. Schmersal’s tec.nicum business division offer a comprehensive service portfolio which complements the range of solutions offered by the company.

Founded in 1945, the company are represented by eight manufacturing sites on three continents and their own businesses and sales partners in more than 60 countries. The Schmersal Group employ round 2,000 people worldwide.

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