

PRESS RELEASE

Compact and versatile: PS216-Q200/-Q210 pull-wire switch

New components for automation technology

Wuppertal, 13 December 2021. The Schmersal Group launches a new pull-wire switch that can be used as a signal generator to start machines, open electrically operated guard doors and gates and as a light switch in lift shafts. Key benefits of the new PS216 switch are its compact dimensions and extreme versatility, enabled thanks to high degrees of protection under EN 60529 and suitable for use in a wide range of temperatures.

Thanks to IP66 degree of protection, the PS216 pull-wire switch is protected against dust and strong water jets and thanks to IP67 degree of protection, is also protected against temporary submersion in water. The switch can be used in ambient temperatures ranging from -30°C to +80°C.

Another practical benefit is that the PS216 operates according to the 'start/stop principle' in that it remains switched on after initial actuation and subsequent release. Only when the switch is actuated and released a second time is the latch released and the switch switched off.

The PS216 pull-wire switch comes in two versions – the Q200 has a holding force of 45 N and is suitable for wire lengths of up to 50 m, while the Q210 has a holding force of 70 N and can be used with wires stretching up to 100 m. Pulling on the pull wire actuates the switch function in the pull-wire switch.

Other distinctive features of the PS216 include cable entry via M20 or M12 connector and six different NC/NO contact variants.

Photo in print quality for download:

<https://www.schmersal.com/fileadmin/download/press/media/pressefoto-kps2qf.zip>

Image caption:

The compact new PS216-Q200/-Q210 pull-wire switch features high degrees of protection and suitability for use in high temperatures

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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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