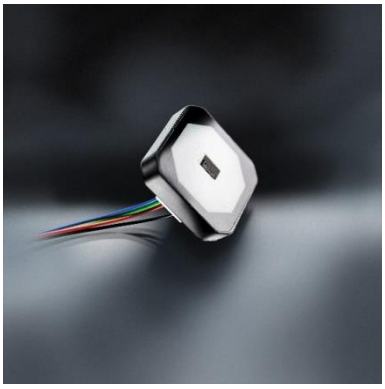
NEWS **M1531**

TO:	Owner Sales Manual	Category:	Product news
From:	Anette Riedl-Materna	Product group:	Switches
Date:	May 2023	Page:	2



THS

Touchless switch for invisible installation

- Suitable for use behind all materials
- Allows the designer a great deal of freedom in design
- Precise sensor technology
- RGB surface illumination

Product

Conventional switches often require unattractively large mounting holes in the user interface. Not so with the SCHURTER THS: the Touchless Hidden Switch. It can be installed almost invisibly from behind. A tiny cut-out in the user interface is all that is needed and the ToF sensor reliably does its job.

The new SCHURTER THS works with the proven ToF sensor of the well-known TTS pushbutton. A light source emits light beams that are reflected by the surroundings. The sensor catches the reflected light and the distance is calculated using the constant speed of light and the measured transit time. Highly precise!

A tiny, barely visible slit in the control surface, through which the light signal can be sent and received, is sufficient for the button to be activated when approached.

Installation and application possibilities

The switch is simply affixed behind the operating surface. This can be made of any conceivable material without affecting the function. This alllows materials to be selected that are particularly easy to clean. The spectrum of possible applications is broad. It ranges from designer push-buttons to critical applications in medical technology or public application.

Standard and Design-In-Kit

As standard, the push-button is designed for a glass thickness of 2 mm and is equipped with RGB surface illumination. If other materials and surface thicknesses are used, a design-in kit is available from your SCHURTER representative, by means of which all specifications can be tested and adapted. In addition, customised settings such as distance, timing and illumination can also be easily tested individually with this kit.

Availability and Samples

The new item numbers can be found below in the section "New part number". An initial stock is available for all articles on the **Data Sheet [1]**. Sample orders can be placed via the official channel. All availability information can be found in the Variant Table of **Data Sheet [1].**

Additional Information

The **Product Training [2]** provides additional background information about the advantages, USPs and many uses of the product. The **Data Sheet [1]** contains detailed information about the technical specifications, order numbers as well as CAD-Data and approval information. The PR texts, -adverts and product images are available on the Digital Asset Management Server **DAM [2]**.

Please do not hesitate to contact us in case of any questions.

Best Regards,

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Links to Sales Information

[1] Data Sheet	http://www.schurter.com/de/datasheet/THS
[2] SCHURTER DAM	https://dam.schurter.com/web/2a884b1f0b7e87aa/launch-ths/

New Part Numbers

Part no.	Description	Configuration Code
3-140-093	THS30 Switch MO NO 100mA AI RGB 06cm	THS-30-MONOA10C0-AIRGB00RC0-P4P1-P-06G020
	THS Design in Kit	Please contact your SCHURTER contact person