

## PSE EX: Robust and Reliable Metal Line Switch from SCHURTER

**SCHURTER develops and manufactures state of the art switch and pushbutton technologies including microswitches, piezo elements, switches with mechanical actuation, metal pushbuttons and keypads as well as display elements. A key focus is Metal Line. With the certification in accordance to ATEX and IECEx, the first switch from the PSE family is now approved for use in potentially explosive atmospheres containing air and gases. He is available with a diameter of 19 and 22mm.**



Certified according to ATEX/IECEX approvals, the PSE EX family is ideal for use in a potentially explosive atmosphere containing air gases and dust. The Device Directive, 94/9/EC for Products and Protective Systems, was developed to protect equipment and personnel endangered by the ignition of gases, vapours, or dust that could lead to an explosion. This protection is achieved by the prevention of all possible sources of fire and ignition. These switches certified for use in hazardous areas are available in 19 and 22 mm diameters and are labelled with the approval information and an identification number. The PSE EX standard versions are deliverable with 16, 19 and 22 mm mounting diameters with pin connections. The housing is available in red, green or natural aluminium. Additional colours, mounting diameters and connections are obtainable upon request.

### Internet:

[More Informationen about PSE EX](#) [1]

[Microsite](#) [2]

### Company:

SCHURTER continues to be a progressive innovator and manufacturer of electronic and electrical components worldwide. Our products ensure safe and clean supply of power, while making equipment easy to use. We offer a broad range of standard products including circuit protection, connectors, EMC products, switches and input systems, as well as electronic manufacturing services. Moreover, SCHURTER is ready to work with our customers to meet their application specific requirements, not covered in our standard range. You can rely on SCHURTER's global network of companies and partners to guarantee a high level of local service and product delivery.

### Contact:

Should you have any questions, please contact:

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[1]: <http://www.schurter.ch/en/New-Products/Switches/PSE-EX-Piezo-switch-for-use-in-hazardous-environment-with-ATEX-IECEX-Certification>

[2]: <http://pse-ex.schurter.com/>