

# Multisensor Aerosol KNX

## A sensor that detects whether the air is clear.

Healthy indoor air is becoming ever more important in intelligent buildings. The STEINEL multisensors provide the KNX system with all of the necessary values for permanent analysis.



Example illustration

<p>Possible output in the form of an air quality traffic-light system.</p>	<p>The output of a potential infection risk as a new communication object.</p>	<p>There is also a version with True Presence® technology</p>
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## The factors of healthy indoor air

21°



The ideal room temperature is between 21 and 22°C.

47%



The humidity should always be between 45 and 50%.

520 ppm



The CO<sub>2</sub> value should never rise above 800 ppm.

## The STEINEL solution – A new communication object

18%

### Low risk of infection\*. Good-quality indoor air.

The output of a potential infection risk\* is issued as a value between 0 and 100%. For the first time, an up-to-date risk level can be issued thanks to the programmed logic gates in our sensors.



\*The level of risk issued is based on research by Hermann-Rietschel Institute at the Technical University of Berlin.

Multisensor Aerosol KNX



EAN 4007841 079192

True Presence® Multisensor Aerosol KNX



EAN 4007841 079208



Light level



Temperature



Humidity



CO<sub>2</sub>



VOC



Air pressure



Risk of infection



True Presence®

