



Ready-to-fit ATEX-compliant sensors – after all, you carry enough responsibility already!



WT24Ex



WL24Ex



WSWE24Ex



WLL24Ex



W27-3Ex



W18-3Ex



WTR2Ex



WL24-2Ex





Hazard Zone 1 – device category 2G

Occasional occurrence of an explosive gas atmosphere

Meeting the Standard's strict safety requirements means that current, performance and temperature development are strictly limited

Typical applications:

- Production and bottling of engineering gases
- Chemical industry
- Water processing

Hazard Zone 2/22 – device category 3G/3D

Short-term and rare occurrence of explosive gas or non-conducting dust

In addition to limit values for temperature, performance or UV resistance, the Standard also prescribes a mechanical strength which cannot be achieved with standard sensors. The SICK photoelectric switches of category 3D/3G are thus equipped with a metallic housing. This housing meets the Standard's strict requirements and thus offers a ready-to-fit solution.

Typical applications:

- Mills
- Timber processing
- Pharmaceutical industry

