

Are Your Sensors CAT 1?

Pepperl + Fuchs have a wide range of ATEX certified proximity sensors for use in potentially explosive atmospheres in accordance with the European ATEX directive 94/9/EC which came into force on 1st July 2003.

Pepperl + Fuchs are able to offer a full range of Intrinsically Safe sensors which comply with all the new requirements. The sensors are certified for installation in Zone 0, Zone 1 and Zone 2 hazardous areas and categorized 'Ex II 1 G EEx ia IIC T6' making them suitable for use in the worst case hazardous area scenario. As well as intrinsic safety certification, they also have dust approvals.

The whole family of NAMUR sensors has been developed using an innovative technique described as a triggered output. Along with other advantages such as fixed hysteresis, this triggered output feature incorporates an LED indicator to enable field monitoring of the sensor status. Pepperl + Fuchs sensors are available in cylindrical, slot, ring, block style and dual-valve position forms.



Pepperl + Fuchs has solutions to meet all your hazardous area sensing requirements with:
Inductive, Capacitive,
Magnetic, Photoelectric,
Rotary Encoders,
Identification systems, AS-I
systems... All ATEX certified.

 **PEPPERL+FUCHS**

 **LC Automation**
control & safety

**Call LC Automation on 01772 334 951
for more Pepperl + Fuchs details and
prices or to place your order**