Maximum Protection and Efficiency

Explosion Protection
from Pepperl+Fuchs

As trusted partner to the automation industry, Pepperl+Fuchs draws on decades of experience and expertise in explosion protection. Our extensive portfolio covers all standard types of protection and international certification requirements, Zones and Divisions, with gas and dust approvals.

For more information, visit
explosionprotection.com

Terminal and Junction Boxes

- From small junction boxes to complex terminal boxes
- Customizable terminals, cable entries, and cable gland types
- GRP, stainless steel, or aluminum
- Wide range of enclosure sizes

Control Stations and Control Units

- Available in various sizes, ready for diverse monitoring and control functions
- Customizable operators, cable entry quantities, and cable gland types
- GRP, stainless steel, or aluminum
- Space-saving installations

Control and Distribution Panels

- Wide selection of enclosures for distribution panels with non-Ex devices
- Integration of electrical components and operating elements
- Stainless steel or aluminum
- Ex d or Ex de panels for gas groups IIB or IIC
- Windows can be integrated

Your automation, our passion.

PEPPERL+FUCHS

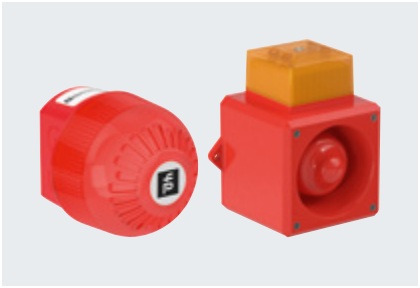
Cable Glands and Accessories

- Cable glands in plastic, nickel-plated brass, or stainless steel
- Cable glands for armored, non-armored, or shielded cables
- Stopping plugs, adapters, breather drains in polyamide or nickel-plated brass
- Metric and NPT versions available

Purge and Pressurization Systems

- Full range of purge and pressurization equipment
- Solutions for use of industrial equipment in hazardous areas
- Pressurized enclosure panels in Ex pxb, Ex pyb, or Ex pzb and Type X, Y, or Z
- Automatic temperature and leakage control and alarming

Additional Equipment



Signaling Devices

A comprehensive range of audible, visual and combination devices certified for gas and dust explosion-hazardous areas.

Plugs + Sockets

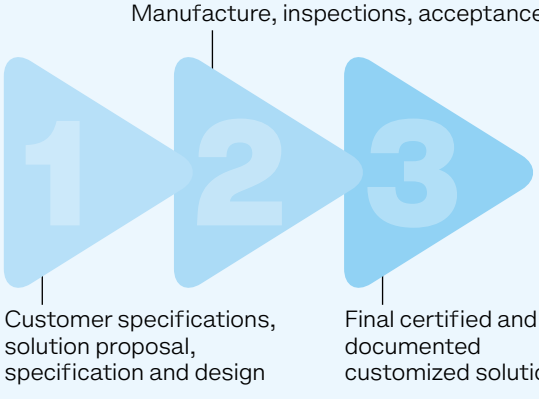
Explosion-protected Ex de plugs and sockets made entirely of plastic for hazardous areas. Suitable for use in Zone 1/21 and Zone 2/22 applications.

Safety and Disconnect Switches

A series of padlockable switch disconnectors and safety switches made from glass fiber reinforced polyester or stainless steel for installation in hazardous areas.

Customized Solutions:

Designed to Meet your Explosion Protection Needs

More information:
pepperl-fuchs.com/if-ex-solutions

3 Steps to Your Next Solution