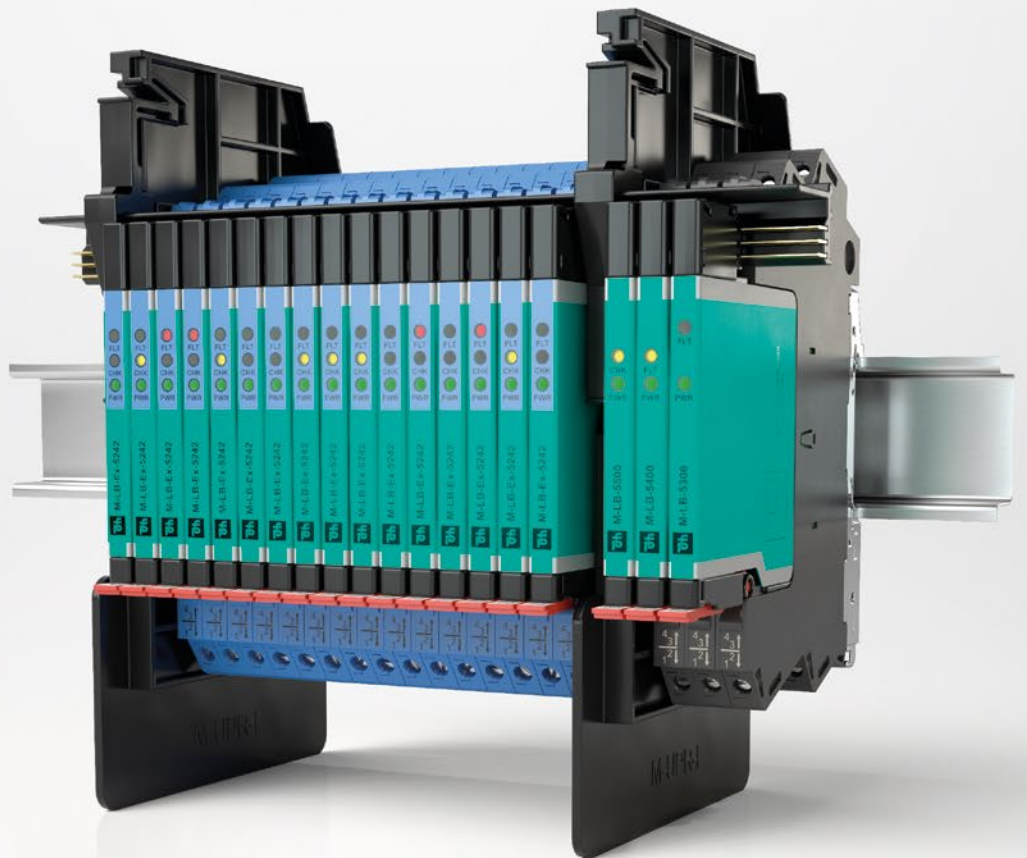


Smart.
Small.
Unique.

Intelligent Surge Protection



Your automation, our passion.

 **PEPPERL+FUCHS**

Because Lightning Does St

Protect Your Entire Plant Assets!

Planning



6.2 mm Width Open Up New Perspectives In Planning

Benefitting from more cabinet space: the world's smallest pluggable surge solution

- provides highest packing density
- needs low cabinet space
- allows the replacement of marshalling terminals by surge components

Installation and Commissioning



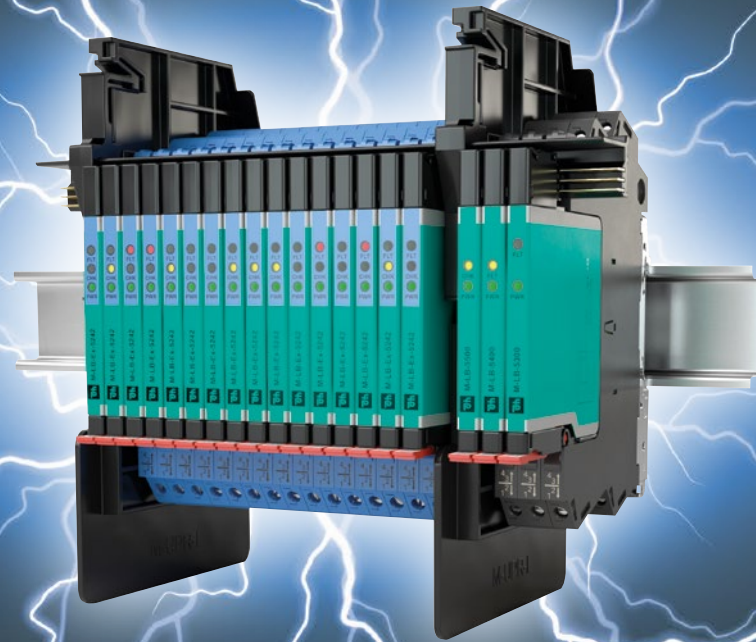
Discover the Easiest Installation, Commissioning, and Maintenance Ever

More than just plug-and-play for a quick installation – the modular design

- saves downtime by hot swap during operation
- allows a quick and easy module exchange without special tools
- provides loop disconnect for loop check during FAT

Strike Twice:

Smart.
Small.
Unique.



Operation



Diagnostics Provide New Levels of Availability and Protection during Operation

So smart – it continuously self-monitors its own health and

- even tells you when it needs to be replaced before it fails
- eliminates extensive compliance testing
- protects your plant assets and raises plant availability

More information can be found at
www.pepperl-fuchs.com/surge-M-LB-5000

Your automation, our passion.

Explosion Protection

- Intrinsically Safe Barriers
- Signal Conditioners
- Fieldbus Infrastructure
- Remote I/O Systems
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement
- Purge and Pressurization Systems
- Industrial Monitors and HMI Solutions
- Electrical Explosion Protection Equipment
- Solutions for Explosion Protection

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity