



Eden Dynamic IP69K Safety Sensors

Simplifying Machine Safety

Unparalleled value

- Eden Dynamic reduces installation time and labor costs.
- Plug-and-play M12 technology reduces costs up to 60% compared to conventional machine wiring methods.
- Built-in LED diagnostics reduce down time when troubleshooting.
- Non-contact RF technology reduce costly production stoppages.
- Up to 75% less components needed to achieve the higher levels of safety.
- Eden offers a level of control reliability and uninterrupted production that mechanical/magnetic switches cannot match.
- Eden sensors tolerant alignment allows for a wide range of mounting possibilities.
- Pre-made mounting brackets mean no costly fabricated switch brackets required.

Unique design

Using our proprietary dynamic pulse technology, the Vital controller can accommodate up to 30 different safety devices (versus only one with a traditional safety relays), detect faults at the time of occurrence and meet the highest level of safety.

Eden offers diagnostic LED at the sensor for both device and system status. Eden will direct you to which door is open either if it is upstream of itself or downstream.

Common system faults – due to vibration, misalignment and single channel safety faults – can be a mystery to diagnose until doors are individually cycled and tested, resulting in extended downtime.



Contact your Pepco Sales Rep for more information about this product.