

Metal-Face

Inductive Metal-Face sensors from XECRO are constructed with housings made of one continuous piece of stainless steel – which also includes the sensing face. The exceptional ruggedness makes them ideal sensors for environments where even long sensing ranges cannot prevent mechanical damage of the sensor.

The highly optimized electronics gives XECRO the ability to manufacture these robust and reliable sensors using very short housings, which allow for mounting where installation space is limited. The benefits of this innovative Metal-Face technique can also be found in the High Pressure Series.

Features

- Robust metal body
- High sensing distances
- Polarity reversal and short-circuit protected
- LED status indication

Common Specifications	
Operating Voltage	10 ... 30 VDC
Reverse Polarity Protection	Built-in
Output Load Capability	200 mA
Short Circuit Protection	Built-in, self-resetting
Voltage Drop	1.5 V @ 200 mA
Operating Temperature	-20 ... 70°C -4 ... 158 °F
Protection Class	IP67
Switching Indicator	Integrated, yellow
Sensing Face Material	PBT

