

COMUS



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STG

RELAYS
UNLIMITED.COM

Sensing the world's needs



STEEL PROXIMITY SENSORS

From the Comus Group of Companies

FEATURES

- Top or Side Sensing Directions
- Base Sensing Option
- Customizable Cable, Connectors and/or Terminals
- RoHs Compliant

- The Comus Group of companies announces a new steel proximity sensor product line. The SRA series offers a unique and proprietary designed assembly with the tightest functional tolerances in the market.
- Ideal for ferrous metal detection in robotics, automated production lines, security and safety applications.
- The SRA steel sensor offers a one piece detection solution with no power required.
- The SRA series offers robust sealed package designs with IP ratings of 67 for harsh environments and is ROHS compliant.

OTHER COMUS PRODUCTS

- | Micro Mini SIP Relay
- | RI-91 Reed Switch
- | Ultra Mini SIP Relay
- | GC2315 Reed Switch
- | GC1500 Series Reed Switch
- | RI-80SMDM Molded Reed Switch
- | BFH Series Relay
- | GC Reed Switches
- | GC2717 Reed Switch
- | 38-Q Series PhotoDMOS Relay



APPLICATION: Agriculture Machinery from **McHale**

McHale, like Comus is a family run business and for over 3 decades have developed a range of specialist farm machinery. Evolving from a farm machinery retail outlet which is still in existence today; this background has provided an excellent foundation for the design and manufacture of farm machinery, due to the direct contact with the end user. Looking to always improve and innovate they contacted Comus to partner on enhancements to their baler equipment. To make them safer and better.

The Comus Steel sensor is shown here being used in a baler wrapper to safely monitor the position of a pin on the Baler. The pin has two positions; storage/transportation and usage. When in the stored/transport position the Comus Steel sensor prevents accidental deployment by the machine operator by interrupting the circuit. When in usage mode the sensor allows the machine to be fully operated.