



SERIES 2000 LONG RANGE INDUCTIVE PROXIMITY SENSORS



- Long Ranges from 20 to 200mm.
- Available in a variety of shapes and sizes to fit all of your applications.
- Rectangular units available in lengths from 80 to 1200mm.
- Non-Flush, Flush and Semi-Flush Mounting Styles. Can be embedded directly in steel framework.
- Built for harsh environments.
- Fully Encapsulated ABS & Marine Glass Fiber Cases - IP66 Rating.
- Self-contained or remote sensor.

Features

- Base mount or embed into steel framework.
- Sensor lengths according to requirements with adjustable ranges up to 200mm.
- Robust encapsulated watertight design.
- DC sensors operate on 10 - 30VDC in 2-wire or 3-wire (NPN or PNP) configurations.
- AC sensors operate on 80 - 250VAC in 2-wire or 3-wire configurations.
- Dual LED indication.
- Fully adjustable sensitivity.
- Short circuit protection.
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Product Family

- **NON-FLUSH 2100 SERIES**
- **FLUSH 2200 SERIES**
- **SEMI-FLUSH 2300 SERIES**
- **FLAT PACK SERIES**

Detection Ranges

For mounting onto steel. Nominal ranges of 50, 75 and 130mm.

For mounting embedded into steel. Nominal ranges of 20, 55 and 110mm.

For mounting in surrounding steel framework. Nominal ranges of 80 and 120mm.

Semi-flush for mounting in surrounding steel framework. Nominal ranges of 120, 140 and 200mm. Available in lengths from 300 - 1200mm.

Typical Applications

Mill Control
Material Handling

Product Description

The Series 2000 Inductive Proximity Sensors are built specifically for installation in the harshest of industrial environments, They are ideal for mounting flush or slightly below the floorpan of roller tables and other conveyor systems.

The combination of large sensing distances with base mounting onto or embedded in steel surround allows their installation with complete physical protection. Available in a wide variety of configurations, these sensors offer a very practical solution to the detection of metal product, regardless of its shape and size.

The Integral sensors are available with a variety of base plates or fixing bolts to ensure straightforward installation and allow replacement of old line equipment. The Flat pack detectors allow the user to specify the required length of detector to suit the roller bed width whilst remote controllers facilitate safe access.

Available in AC and DC formats for direct feedback to PC systems, while at the same time capable of switching large contactor relays.

MODULOC[®] CONTROLS - BUILT TO LAST - MODULOC[®] CONTROLS - BUILT TO LAST

MODULOC[®] Control Systems Ltd.
St. Albans, Hertfordshire AL2 1HD United Kingdom
Phone: +44 (0)1727 821313 FAX: +44 (0)1727 826804
E-Mail: sales@moduloc-intl.com Website: www.moduloc-intl.com

MODULOC[®] Control Systems, Inc.
134 Painter Street, Pittsburgh, PA 15085 USA
Phone: 412-374-8880 FAX: 412-374-9440
E-Mail: sales@moduloc.netwebz.com Website: www.moduloc-intl.com

Technical Info

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Your Local Sales Representative:



We reserve the right to alter specifications without prior notice. Specifications without tolerances are typical values.