

HTM electronics

**SENSORS MADE TOUGH
SOLUTIONS MADE SIMPLE**



WWW.HTM-SENSORS.COM

INDUCTIVE & CAPACITIVE PROXIMITY SENSORS

THE BEST PROXIMITY SENSOR LINE IN THE SENSOR INDUSTRY



LONG RANGE

With 3 times the standard range, these inductive proximity sensors last longer. Reduce downtime and save your money with the **HTM** LONG RANGE.



METALHEAD

With stainless steel sensing faces, these sensors operate under the harshest conditions. Protect your investment with the **HTM** MetalHead.



WELD FIELD IMMUNE

A special circuit and a slag resistant coating make these sensors highly reliable in welding areas. Increase the life of your sensors with the **HTM** Weld Field Immune.



CAPACITIVE

HTM offers a wide variety of capacitive sensors for detection of liquids, powders, solids and pastes.



MINIATURE BODIES

HTM has some of the smallest bodied sensors in the industry. Sizes as small as 3mm diameter are available.



LOW COST

HTM sensors are very competitively priced and provide the added value of less downtime and replacement costs.



Metal Head

Inductive Proximity Sensors

A TOUGH SENSOR FOR TOUGH APPLICATIONS

The MetalHead series sensors are manufactured from a solid piece of stainless steel. This ultra-rugged series provides extreme protection against abuse due to contact, abrasion, chips, wash-down, corrosion, and shock. Double range versions further extend the life of these reliable, long-lasting sensors.



ROBUST ELECTRICAL DESIGN

PNP, NPN, DC 2-wire, AC, AC/DC

Short Circuit Protection, Overload Protection, Reverse Polarity Protection

STAINLESS STEEL FACE AND BODY

M8, M12, M18 and M30

Standard Range and Extended Range for M8-M30 Models

PTFE Coating available for welding applications



CONNECTION

M8 Pico, M12 Micro-DC,
1/2-20 Micro-AC, MINI

PVC or PUR pre-wired cable in 2m or 5m lengths

Pigtail connections in custom lengths

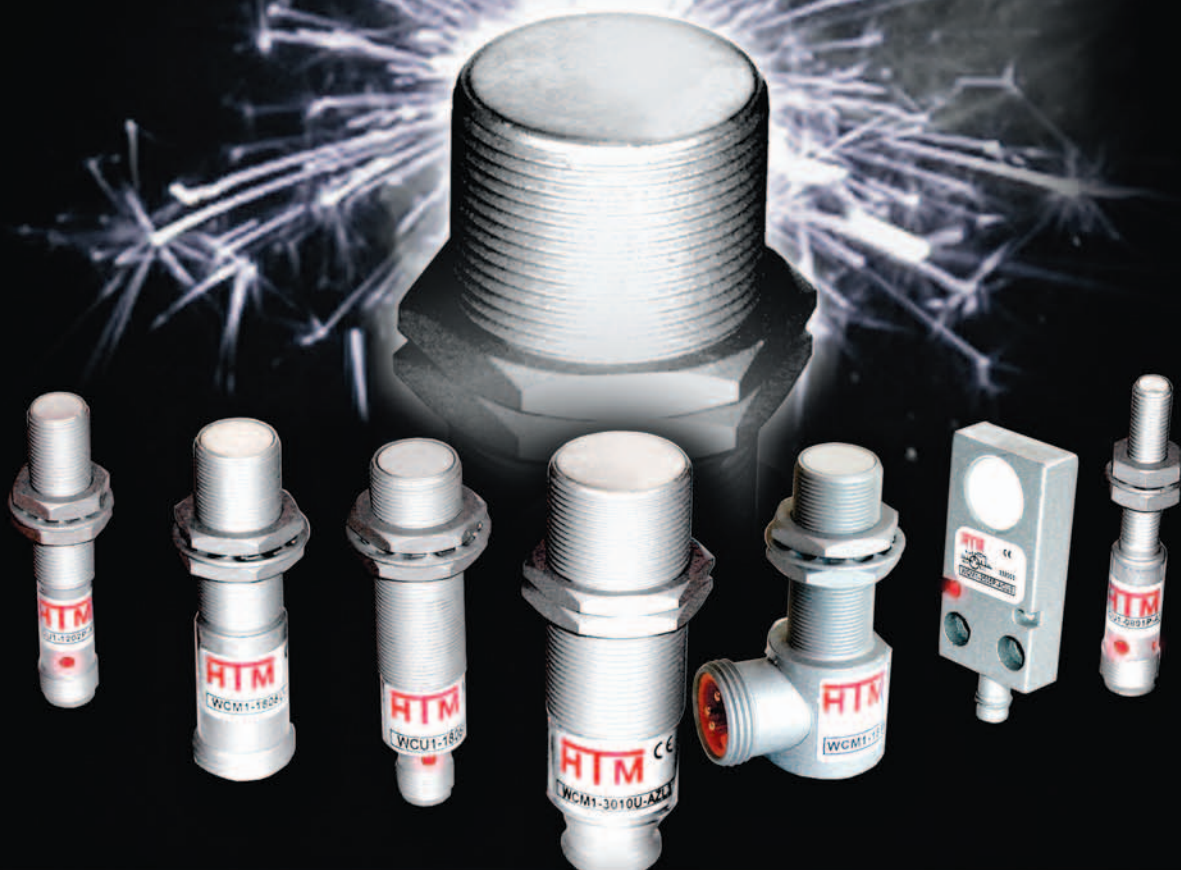
LED OUTPUT INDICATORS

4-view LED indicator can be seen from a distance

WELD FIELD IMMUNE

INDUCTIVE PROXIMITY SENSORS

- * Designed for applications in welding facilities with strong DC and AC magnetic fields.
- * PTFE coated for weld slag resistance. Immune to high welding currents due to a special circuit and core configuration.
- * M8 to M30 sensors in PNP, NPN, AC and AC/DC
- * PUR cable type, M8 Pico, M12 Micro-DC, 1/2-20 Micro-AC, MINI



SAFETY LIGHT CURTAINS FOR PERSONNEL PROTECTION

CATEGORY 2 & 4



- * Integrated Light Curtains with built-in muting controller

- * Operating Distance up to 25m (82.02 feet)

- * Compact 35mm X 40mm (1.37" X 1.57") Profile

- * Optical Synchronizing

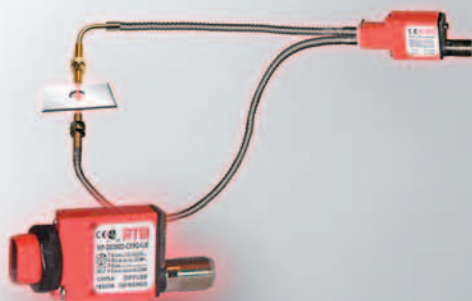
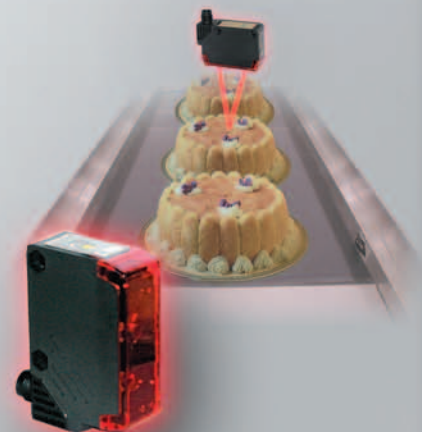
- * Mirrors, stands and aligning lasers available

- * Easy mounting system with hardware included

- * Many units in stock in all popular sizes



PHOTOELECTRICS



CABLES & DISTRIBUTION BOXES

MAKE THE RIGHT CONNECTIONS

HTM Cables

M8 Pico

M12 Micro-DC

1/2-20 Micro-AC

MINI

2m, 5m, 10m
& Custom
Lengths Available

Straight & Angled
Connectors

Double-ended
Cables in Any
Configuration

Thousands
in Stock
Every Day



HTM Boxes

4, 6, & 8 Port Boxes

Top or Side Mount

MINI,
M23 Connector
or
Pre-wired Cable

Pico Boxes Are
Also Available

PUR/PVC
Housings

LED Models
Available

M8 and M12 Field
Connectors in
Male and Female

HTM electronics

OUR SENSOR SERVICE COMMITMENT

SUPERIOR CUSTOMER SERVICE

YOUR CALLS HANDLED PERSONALLY
SPEAK TO A REPRESENTATIVE
GET ASSISTANCE OVER THE PHONE,
ON-LINE OR BY FAX

MANY PARTS IN STOCK

FAST DELIVERY TIMES
WIDE VARIETY OF PRODUCTS
SAME DAY SHIPPING

EXPERIENCED TECHNICAL ASSISTANCE

OVER 20 YEARS
OF SENSOR EXPERIENCE
CREATIVE APPLICATION ASSISTANCE
QUESTIONS ANSWERED WITH
SPEED AND SKILL

ECONOMY PRICING

WE HAVE SOME OF THE
INDUSTRY'S LOWEST PRICES
SPECIAL WEB OFFERS
QUANTITY DISCOUNTS

QUALITY PRODUCTS

INDUCTIVE PROXIMITY
CAPACITIVE PROXIMITY
PHOTOELECTRICS
LASERS
SAFETY LIGHT CURTAINS
CABLES & CONNECTORS
DISTRIBUTION BOXES
SENSOR ACCESSORIES

WWW.HTM-SENSORS.COM

HTM electronics industries

8651 Buffalo Avenue, Niagara Falls, NY 14304
(800) 644-1756 Fax: (888) 283-2127
www.htm-sensors.com / custserv@htm-sensors.com