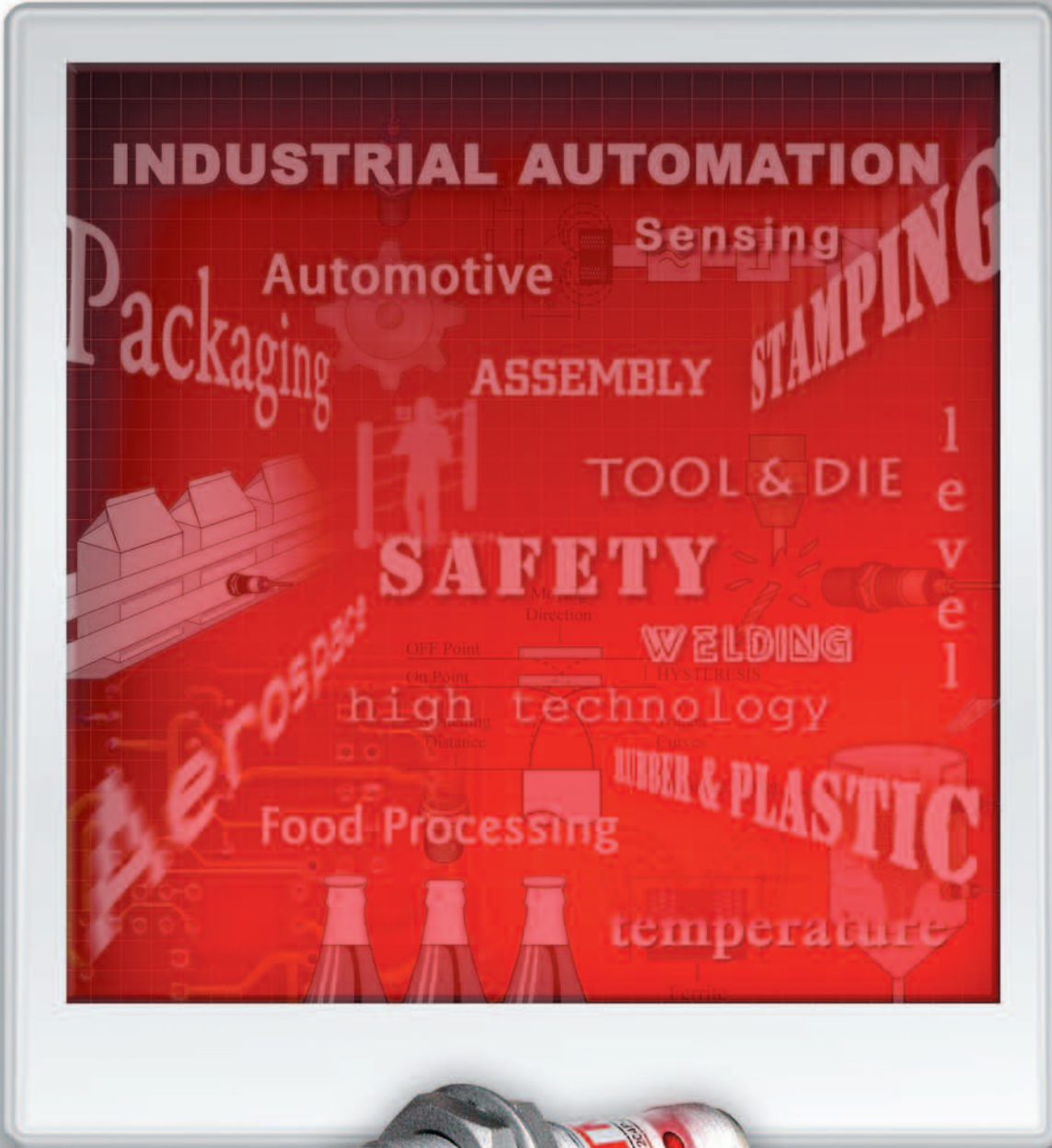


# HTM electronics

**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.



### 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

### ROBUST ELECTRICAL DESIGN

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

Short Circuit Protection, Overload Protection, Reverse Polarity Protection



### 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



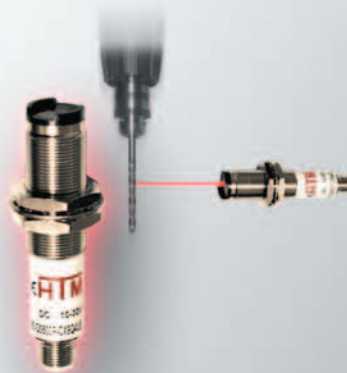
**NON-CONTACT  
TEMPERATURE  
SENSOR**



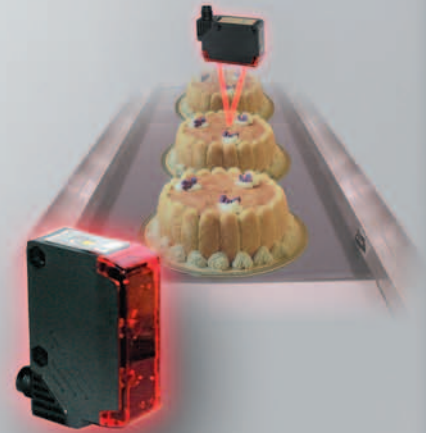
**RP74 SERIES**



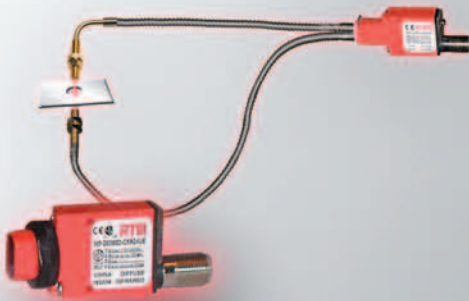
**RP32 SERIES**



**M18B SERIES**



**RP43 SERIES**



**MP SERIES**



**RP76 SERIES**

# 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  
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QUESTIONS ANSWERED WITH  
SPEED AND SKILL

### ECONOMY PRICING

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

### QUALITY PRODUCTS

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CAPACITIVE PROXIMITY  
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