



New & Featured Products

H10 - Ultra-Miniature Photoelectric Sensors

H10 series achieves exceptional performance in a ultra-small and slim size. Thru-beam options for front and side sensing models, metal sleeves to prevent damage from over tightening during mounting. All models are amplifier built-in reducing setup and complexity.

<https://www.htmsensors.com/h10-photoelectric-sensors/>



Glass Fiber Optics

Glass Fiber Optics with stainless steel sheathing offer improved protection over standard PVC sheathed fiber optics. Available with a range of individual or bifurcated fiber optic tips, HTM's fiber optics are ideal for sensing small objects and can be mounted in locations that would be inaccessible to photoelectric sensors.

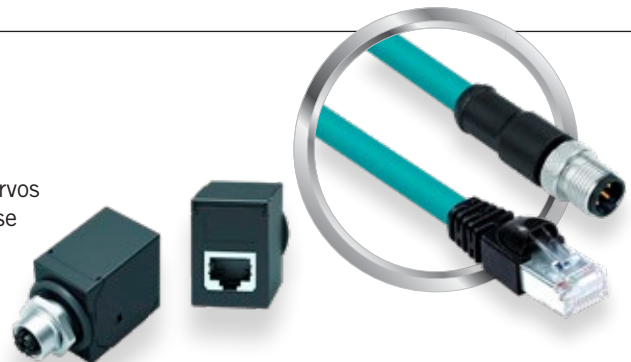
<https://www.htmsensors.com/fiber-optics/>

Network Cables

Ethernet is a multi-purpose communication protocol that has become the defacto data standard for industrial applications.

- Robust, flexible cabling for high motion applications such as robots and servos
- Internal shielding reduces effect of EMI (electromagnetic interference) noise
- M12 D-coded, X-coded, RJ45 termination
- IP67 protection rating
- D and X coded panel mounts available

<https://www.htmsensors.com/ethernet-cables/>



D-coded Field Connectors

Designed to provide reliable, easy to install ethernet connections in harsh environments. The metal body provides complete shielding, while internal screw terminals allow quick and easy wiring.

<https://www.htmsensors.com/m12-d-coded-field-connectors/>

Distribution Blocks IO-Link

Enhance the scalability and efficiency in your automation systems with our cost-effective IO-Link solution.

- Multi-Protocol IO-Link master available
- Metal or plastic housing
- 7/8" Mini or M12 power connections
- IP67 and IP20 hubs

New

 **IO-Link**



www.htmsensors.com



New & Featured Products

MetalHead™ Flatpack Sensors

 **IO-Link**

MetalHead™ Flatpack Sensors with are the best choice for durability in weld cells and where cables are exposed to high heat, weld spatter and sharp tools or parts. The IP67, ceramic coated flatpack sensor comes standard with the ability to integrate with IO-Link devices for process optimization.

- Fixed mount sensors for easy mounting
- Available with SpatterGuard™ coating for welding areas
- Available with IO-Link compatibility
- Pre-installed cable protection options: PVC, cut-resistant braided stainless steel, weld duty expandable silicone sleeve with fiberglass braid or SpatterGuard™ PTFE tubular cable
- Ideal for use in weld cells where cables can get damaged

<https://www.htmsensors.com/metal-body/>



(Featured: WQS1-2007P-A3U0.2/P12-C-AMS)



SpatterGuard™ Sensor Cables

M12 weld duty cables with silicone coated fiberglass protection. Protective sleeving is molded right into the connector so there are not gaps for weld slag to penetrate.

- Available in straight or angled connectors
- Y-splitters available
- Over-mold completely encapsulates the sleeving

New

Sensor Cable Protection



HSCP - Clear Silicone Tubing

A clear, flexible silicone sleeving to maintain visibility of cables and sensors. Protects cables from heat, cuts and weld spatter, with a temperature rating up to 500 °F (260 °C). Available in various inner and outer diameters.



SG

PTFE, corrugated, split tubing designed for fast and easy installation over cables, suitable for use in casting, welding, stamping and grinding applications. Full 360 ° protection, tight bend radius and complete closure of the split. This tubing has high resistance to weld splatter up to 500 °F (260 °C).



BSST - Expandable Sleeving

A flexible, silicone rubber coated fiberglass sleeve that conforms to irregular shapes, requiring no heat or mechanical tools to install. Slip over whatever shape for a perfect performance fit. Expands to twice its nominal size without losing dielectric integrity and has an operational temperature range of -67 °F to 392 °F (-55 °C to +200 °C).



SFGS

Silicone coated fiberglass sleeves are heavily coated with iron oxide red silicone rubber. These sleeves shed molten metal splash and withstand intense heat and flame, making them an ideal solution for heat protection for hoses, cables and tubing in a variety of hostile environments and withstand continuous exposure to 500° F (260° C).

<https://www.htmsensors.com/sensor-protection/>

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