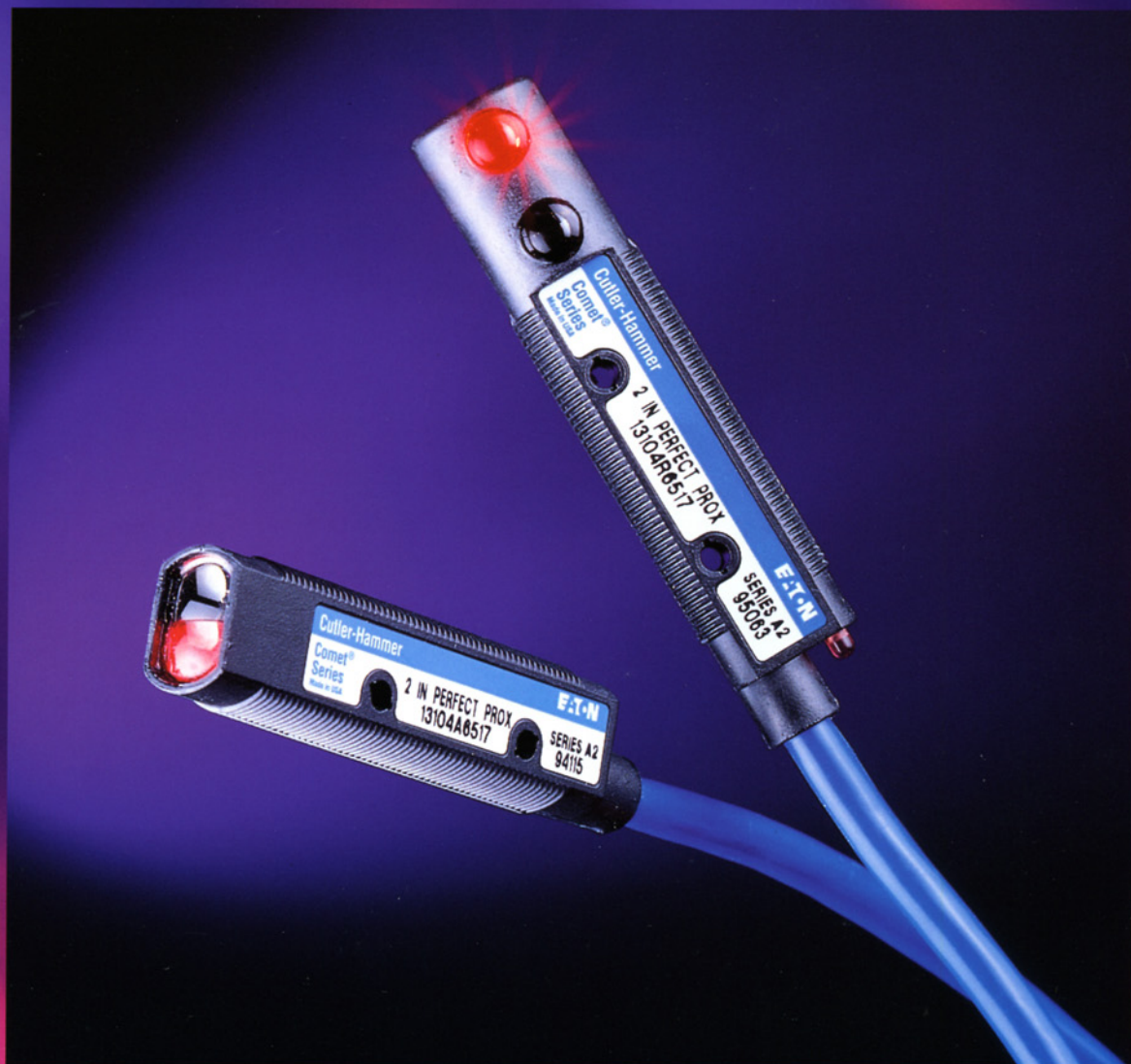


SENSORS

COMET SERIES PHOTOELECTRIC SENSORS

High performance and versatility to
solve all of your sensing problems.



Cutler-Hammer

EATON

One Family. Thousands of Applications.

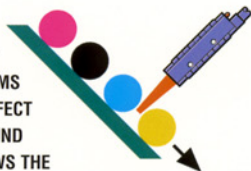


REVOLUTIONARY CONSTRUCTION
ENSURES TROUBLE-FREE
PERFORMANCE — EVEN IN THE
WORST ENVIRONMENTS.



COMET
FEATURES A
THREADED BODY FOR
STANDARD MOUNTING
THROUGH A HOLE. FLAT
SIDES PROVIDE EASY
SURFACE ATTACHMENT.
A VARIETY OF MOUNTING
BRACKETS ARE ALSO
AVAILABLE.

SOLVE DIFFICULT
SENSING PROBLEMS
EASILY WITH PERFECT
PROX. BACKGROUND
REJECTION ALLOWS THE
SENSOR TO IGNORE BACKGROUNDS
AND RELIABLY SENSE DIFFERENT COLOR
OBJECTS AT THE SAME RANGE.



Meet all of your sensing needs. Comet is everything you've been looking for in a photoelectric sensor family. From over 350 standard and custom models in every sensing mode (including Perfect Prox®, the industry's most popular and accurate background rejection sensors), to a host of valuable extra features, Comet delivers it all in

a compact, industry-standard package. Why put up with a vast array of sensor sizes, accessories and inventories to meet your needs, when all you need is Comet.

High performance. You won't find an 18mm sensor with more power and features than Comet. Extremely high gain and long ranges ensure reliable sensing in a variety of applications. For ease and flexibility, the sensors include visible sensing beams, switch selectable light or dark operation, gain adjustment, short circuit protection, optical cross talk protection, and an assortment of wiring and electrical configurations including 2-wire.

Built to last. In order to meet the demands of the widest range of working environments possible, Comet sensors feature a solid polyurethane housing that completely encapsulates the internal circuits. This unique construction provides excellent resistance to wet conditions, chemical exposure, and heavy vibration and shock.

Perfect Prox — simplicity in sensing. Exceptional background rejection sets Perfect Prox apart from all the others. No sensor is easier to use. Just pop it in place and you can reliably detect targets regardless of color, reflectance, contrast, or surface shape, while ignoring background objects just a fraction of an inch away. Plus with over 30 different models to choose from, there's one that's perfect for any situation.

Don't take our word for it; see for yourself.

Call 1-800-426-9184 for more information
or a personal demonstration. In Canada,
call 1-800-268-3578.

VISIT OUR WEBSITE AT:
www.sensingolutions.com



CHOOSE FROM CABLE FOR LOW
COST WIRING, OR MICRO CONNECTOR
FOR QUICK INSTALLATION AND
REPLACEMENT. CUSTOM CABLE
LENGTHS ARE ALSO AVAILABLE.

A VISIBLE SENSING BEAM PROVIDES
QUICK AND EASY SETUP.



USE COMET
IN TIGHT
SPACES.
RIGHT ANGLE
MODELS MOUNT IN
A DEPTH OF ONLY
6/10THS OF AN INCH.

WITH COMET, THERE'S ALWAYS
A MODEL TO MEET YOUR NEEDS:

FORWARD VIEWING MODELS:

STANDARD & POLARIZED
REFLEX, PERFECT PROX,
AND FOCUSED DIFFUSE



DIFFUSE REFLECTIVE
AND THRU-BEAM



RIGHT ANGLE VIEWING MODELS:

STANDARD &
POLARIZED REFLEX



DIFFUSE REFLECTIVE
AND THRU-BEAM



PERFECT PROX



FIBER OPTIC MODELS:

FOR PLASTIC FIBERS



FOR GLASS FIBERS
USING ADAPTER (PATENT #5,559,919)

Cutler-Hammer
Milwaukee, Wisconsin U.S.A.