

# DUCT-O-WIRE™

## Collision Avoidance Systems



Duct-O-Wire Company reserves the right to alter or amend technical specifications at any time with or without notice.



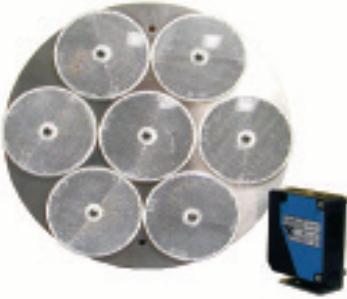
### THE DUCT-O-WIRE ADVANTAGE

- Crane to Crane Separation
- Runway End Sensing
- Reliable Repetitive Action
- One or Two Event Outputs
- Easy Field Installation
- Applications up to 800 Feet

## CAUTION

MAKE CERTAIN POWER SUPPLY IS DISCONNECTED BEFORE INSTALLING, REPAIRING, OR WORKING IN THE PROXIMITY OF ANY ELECTRICAL SYSTEM. ONLY QUALIFIED ELECTRICAL PERSONNEL SHOULD INSTALL OR REPAIR THESE PRODUCTS.

## CAS-1RA



### SINGLE EVENT L.E.D. OPTIC SENSOR KIT

Single Event L.E.D. Reflective Sensing Kit up to 33 Feet for Crane to Crane Separation and End Stop Collision Avoidance.

Kit Includes Optic Sensor Unit, Reflector Array, Mounting Bracket, Hardware and Instructions.

Unit can be Powered by 24 to 240 VAC or VDC.

N.O. or N.C. Contact Available.

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## CAS-2L40

### TWO EVENT OPTICAL LASER KIT



Two Event Laser Reflective Sensing Kit up to 60 Feet for Crane to Crane Separation and End Stop Collision Avoidance.

Slow Approach and Stop Functions in Stepped Control Mode.

Laser Class 1 (non-visible) Protection in Operating Mode.

Kit Includes Pre-Assembled DIN Mounted Power Pack, Relays and Interface, Reflector, (10m) Data Cable, Mounting Bracket, Hardware and Instructions.

N.O. or N.C. Contact Available for Each Event.

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## CAS-2LA10

### TWO EVENT OPTICAL LASER KIT

#### With Programmable Analog Distance Sensing Output



Two Event Laser Reflective Sensing Kit up to 100 Feet for Crane to Crane Separation and End Stop Collision Avoidance.

Slow Approach and Stop Functions in Stepped Control Mode.

Laser Class 1 (non-visible) Protection in Operating Mode.

Laser Class 2 (visible) Laser for Fast and Accurate Field Alignment.

Analog (current) Output for Equipment Positioning Capability.

Kit Includes Pre-Assembled DIN Mounted Power Pack, Relays and Interface, Reflector, (10m) Data Cable, Mounting Bracket, Hardware and Instructions.

N.O. or N.C. Contact Available for Each Event.

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One Amp Max per Contact at 120 VAC For Other Applications and Distances Consult Factory



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