

# KAKKU ANTI-COLLISION DEVICE

## TYPE KACD

### SPECIAL FEATURES

- Repeated accuracy.
- Reliable sensors.
- Most wide adjustable sensing range.
- Steel Plant duty & rugged.

### CONCEPT OF OPERATION

KAKKU anti collision device works on the principal of retro-reflective sensors.

### APPLICATION

1. E.O.T. cranes.
2. Coal Charging Car.
3. Other material handling equipments.
4. Sensing of moving object, etc.

### ORDERING INFORMATION

1. Sensing range / distance.
2. Supply voltage. (110, 230 VAC / 10-30 V DC)
3. Output. (PNP, NPN/NO, NC)
4. Enclosure. (In open execution / Sheet steel.)

### EXAMPLES OF FEW APPLICATIONS

#### OBJECT SENSING

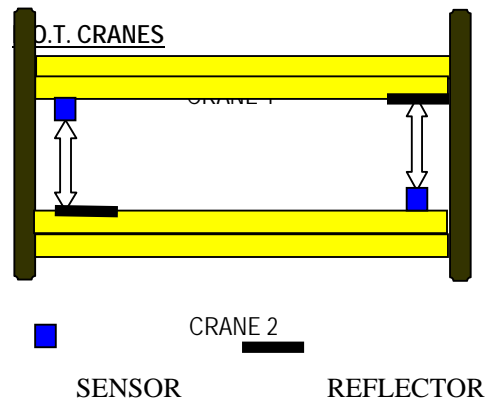
A reflector must be used in combination with these sensors. They can be installed in all kinds of industrial environments thanks to ample functional reserve. Even reflective objects can be reliably recognised through the use of polarised light.



### SELECTION CHART

ype	Sensing distance (mtrs)
KACD-1	1.5
KACD-2	5
KACD-3	9
KACD-4	11
KACD-5	15
KACD-5	40
KACD-6	70

- For laser models add suffix "L".
- For normal photoelectric models, add suffix "P".



Product improvement is a continuous process at KAKKU. Hence a given in this catalogue is subject to revision without notice.

**Electronic & Power Control Co.**

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Symbol of Reliability