

### EQUIPMENT FOR CONVEYOR LINES

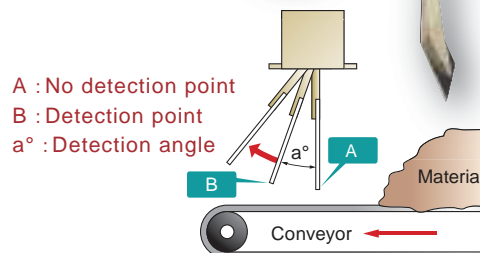
## Conveyor peripherals

KP800 Series

Monitors what's happening  
on the conveyor belt securely.

### ■ Operation Principle

Once material on the conveyor belt passes, the detection board is pushed the micro switch inside the body is activated to provide the output contact. Once the material is gone out of the conveyor, the detection board is pushed back by a spring to its original position, getting micro switch back to normal status.



### Line up



Wall mount  
model

KP-4

Adjustable torque  
model

KP-820

Mass indication  
model

KP-810

### ■ Customize the detection boards

Length and material of the detection boards are specified according to the applications (Only KP-820)

|                             |          |   |  |
|-----------------------------|----------|---|--|
| 【Ex. KP-820】                |          |   |  |
| Material of detection board | SUS      | Urethane rubber                               | SUS spring steel   |
| Features                    | Standard | Good for material with light specific gravity | <ul style="list-style-type: none"> <li>• Good for material with possible differences in height</li> <li>• Good for material with heavy specific gravity</li> </ul> |

### 【Material references】

| Model  | Material of detection board | SUS | Urethane rubber | SUS spring steel |
|--------|-----------------------------|-----|-----------------|------------------|
| KP-820 |                             | ○   | ○               | ○                |
| KP-4   |                             | ×   | ×               | ○                |

※The total length of KP-810 can be defined following to the customer's request.