



## BJ Series

### ■ High-functional compact photoelectric sensors

#### < General features >

- \* Compact size: W20×H32×L10.6mm
- \* Protection structure IP65 (IEC standard)
- \* Light ON/Dark ON selectable [ except Transparent glass sensing type ]
- \* Sensitivity adjustment VR incorporated [ except Transparent glass sensing type ]
- \* Reverse polarity protection, Output short-circuit protection circuit
- \* Auto mutual interference prevention function [ except Long distance sensing type - Transmitted beam type ]
- \* Improved noise resistance

#### ● Long distance sensing type

- \* Long sensing distance with high quality lens  
: Transmitted beam type 15m, Polarized retroreflective type 3m, Diffuse reflectiv
- \* Minimized sensing error due to built-in M.S.R(Mirror Surface Rejection)  
[ Polarized retroreflective type ]

#### ● Micro spot type

- \* Optimized for sensing small objects  
(min. sensing object : Ø0.2mm pure copper wire)
- \* Easy to check sensing spot with red LED

#### ● Transparent glass sensing type

- \* Stable detection for transparent object (LCD, PDP, glass etc)