

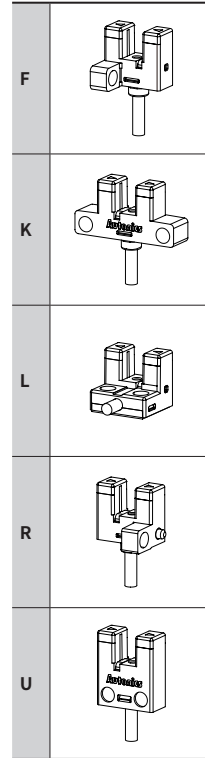
This is only for reference, the actual product does not support all combinations. For selecting the specified model, follow the Autonics website.

BS 3 - ① 1 ② - ③

# Groove-Depth 6.5 mm Photomicro Sensors



## ① Appearance



## ② Indicator

M: Turns ON under the light received condition  
R: Turns ON under the light interrupted condition

## ③ Control output

No mark: NPN open collector output  
P: PNP open collector output

## BS3 Series CATALOG

**For your safety, read and follow the considerations written in the instruction manual, other manuals and Autonics website.**

The specifications, dimensions, etc. are subject to change without notice for product improvement. Some models may be discontinued without notice.

### Features

- Ultra compact size
- Select appearance depending on the installation environment (K, F, R, U, L type)
- Minimize malfunction and improve visibility
  - Minimize sensing part, gap and flush of the body to reduce malfunctions caused by a foreign substance
  - Built-in the operation indicator can be checked in many directions
- Selectable models for the operation of indicator
  - Indicator turns ON under the light received condition
  - Indicator turns ON under the light interrupted condition
- Resistant structure for shock and vibration
  - Shock 15,000 m/s<sup>2</sup> (approx. 1,500 G)
  - Vibration 10 to 2,000 Hz (1.5 mm double amplitude)
- Selectable operation modes (Light ON/Dark ON)
- High-frequency response : 2 kHz

