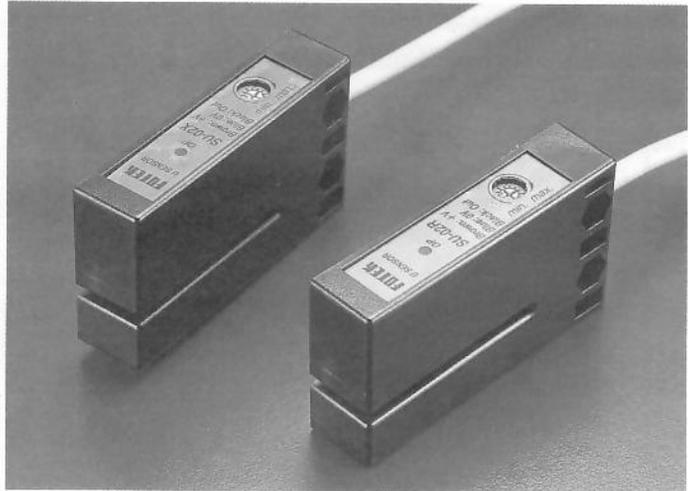


# SU-02 HIGH SPEED Series U TYPE LABEL SENSOR

- \* High Speed Response : 10 KHZ
- \* Label ON Non - Transparent Tape Detectable.  
< SU-02X >
- \* Mark ON Transparent Tape Detectable.  
< SU-02R >
- \* Suiting For Label Machine or Packing Machine.



## Specification

| Model                               | SU-02X  | SU-02XP | SU-02R             | SU-02RP |
|-------------------------------------|---|---------|--------------------|---------|
| Output Method                       | NPN   | PNP     | NPN                | PNP     |
| Emitter                             | Infrared LED                                  |         | Red LED            |         |
| Operating Voltage                   | 10~30 VDC ; Current Consumption 40mA max.     |         |                    |         |
| Output Current                      | 150mA max.                                    |         |                    |         |
| Output Status                       | NO  |         |                    |         |
| Sensible Object                     | Non - Transparent Object                      |         | Transparent Object |         |
| Response Frequency                  | 10KHZ   |         |                    |         |
| Illumination                        | Lamplight < 3,000 Lux ; Sunlight < 5,000 Lux. |         |                    |         |
| Connection Method                   | 3 Cores / 4.0 φ X 2m                          |         |                    |         |
| Housing Material                    | PC Plastics                                   |         |                    |         |
| Operating Temp./Hum.                | -20°C~+70°C ; 35%~85% RH                      |         |                    |         |
| Sensitivity Adjuster                | 270° Trimmer                                  |         |                    |         |
| Output Circuit & Connection Diagram | <p>NPN</p>                                    |         | <p>PNP</p>         |         |
| Dimension                           |   |         |                    |         |
|                                     | Weight : 65g                                  |         |                    |         |