





## Photoelectric Sensor PS-F / PS-L Series

- ▶ Slim and small, easy to assemble
- ▶ IP67 and CE certification
- ▶ Electrical circuit protection

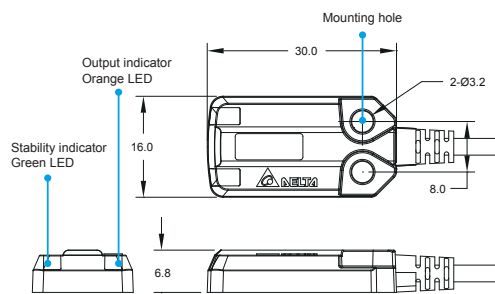


| Appearance  | Sensing Method      | Sensing Distance (Fixed) | NPN         |             | PNP / Push Pull |             | Connection         |
|---|---------------------|--------------------------|-------------|-------------|-----------------|-------------|--------------------|
|   |                     |                          | Light on    | Dark on     | Light on        | Dark on     |                    |
| <br>Flat Type     | Diffuse Reflect     | 5~50 mm                  | PS-FR2-NLB2 | PS-FR2-NDB2 | PS-FR2-PLB2     | PS-FR2-PDB2 | 2M cable (3 wires) |
|   | Diffuse Reflect-BGS | 5~30 mm                  | PS-FB1-NLB2 | PS-FB1-NDB2 | PS-FB1-PLB2     | PS-FB1-PDB2 | 2M cable (3 wires) |
|   | Retro-Reflect       | 1 M                      | PS-FL3-NLB2 | PS-FL3-NDB2 | PS-FL3-PLB2     | PS-FL3-PDB2 | 2M cable (3 wires) |
|   | Through Beam        | 1 M                      | PS-FT3-NLB2 | PS-FT3-NDB2 | PS-FT3-PLB2     | PS-FT3-PDB2 | 2M cable (3 wires) |
| <br>Lateral Type | Diffuse Reflect     | 5~50 mm                  | PS-LR2-NSB2 |             | PS-LR2-USB2     |             | 2M cable (4 wires) |
|   | Retro-Reflect       | 1 M                      | PS-LL3-NSB2 |             | PS-LL3-USB2     |             | 2M cable (4 wires) |
|   | Through Beam        | 1 M                      | PS-LT3-NSB2 |             | PS-LT3-USB2     |             | 2M cable (4 wires) |

## Dimensions

Unit : mm

### Flat Type (PS-F)



### Lateral Type (PS-L)

