

\*FASTUS is a product brand of OPEX FA.

Industry-standard photoelectric sensor

# Z4 Series



## Features

### IO-Link connection supported

- Easy integration in application with Fieldbus/IO-Link network
- Monitoring of light receiving level for sensing status and maintenance time prediction
- Parameter setting of sensitivity, ON/OFF mode and timer via network

**Enhanced ambient illuminance resistance against sunlight, incandescent and LED lights**

**Brighter status indicators for remote status monitoring**

## Lineup

Optical system	Sensing distance	Model	
		NPN type	PNP type
Through-beam	25 m	Z4T-2500N Z4T-2500CN4	Z4T-2500P Z4T-2500CP4
Retro reflective	0.01 to 4 m	Z4R-400N Z4R-400CN4	Z4R-400P Z4R-400CP4
Distance reflective	0 to 1 m	Z4D-100N Z4D-100CN4	Z4D-100P Z4D-100CP4
Limited distance reflective	10 to 90 mm	Z4D-L09N Z4D-L09CN4	Z4D-L09P Z4D-L09CP4

## Accessories

### Reflectors

Model	Description
V-61	Standard, 60.9 × 50.9 mm, 0.01 to 4 m
V-42	Small, 42 × 35 mm, 0.01 to 2.4 m
P45A	Vertical, 54 × 12.4 mm, 0.01 to 1.4 m
P25	Side mount, 32 × 14 mm, 0.01 to 1.6 m
V-30	Ultra-small, 43 × 23 mm, 0.01 to 2.2 m

### M8 connector cables

Model	Description
M84CN-2S	Straight, 2 m
M84CN-5S	Straight, 5 m
M84CN-10S	Straight, 10 m
M84CN-2L	L-shaped, 2 m
M84CN-5L	L-shaped, 5 m
M84CN-10L	L-shaped, 10 m

### Mounting brackets

Model	Description
BEF-W100-B	For cable type, Floor mounted
BEF-W100-A	For connector type, Back-mounted

### Protective mounting brackets

Model	Description
LK-S01	Floor mounted
LK-S02	Wall mounted

### Slit masks (For Through-beam)

Model	Description
BL-W100	Width: 0.5 mm, 1 mm, 2 mm, 2 sheets
BL-100-M1-10pcs	Width: 1 mm, Stainless steel, 10 pieces
BL-100-M05	Width: 0.5 mm, Stainless steel, 2 pieces

### Anti-interference filter (For Through-beam)

Model	Description
BL-100-POLF	POL filter, vertical and horizontal, 2 sets of each

Mounting bracket is not included. Purchase as necessary.

Reflector is not included with the retro-reflective type. Purchase an optional reflector.

For the connector type, purchase an optional connector cable.

For IO-Link connection with USB adapter and master unit, use 3rd party product in the market.

