



Wide Facula Type

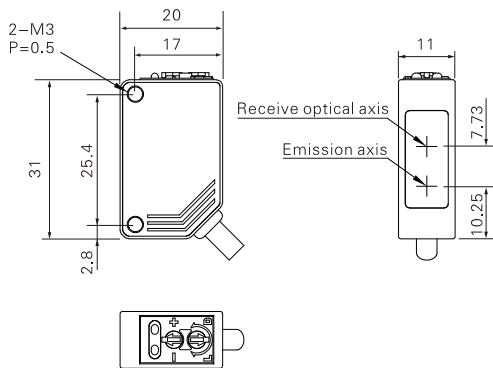
NEW!

| | | | |
|----------------------|---|--------------------------------------|--------------------------------------|
| Appearance | | | |
| Sensing type | Disffuse refection | | |
| Sensing distance | 20cm | 10cm | 20cm |
| Spot diameter | 130*130mm/20cm | - | - |
| Output type | NPN / PNP open collector | | |
| Switch Type | L.on /D.on selectable | | |
| Indicator | Operation indicator: Green, Motion indicator: Red | | |
| Response time | 1ms | | |
| Sensitivity | Single-turn potentiometer | | |
| Light source | Red LED 623nm (modulation) | Infrared LED 940nm (modulation) | |
| Operating voltage | 10~30V DC | | |
| Current consumption | ≤20mA | | |
| Ambient light | Sunlight ≤10000Lux, Incandescent lamp ≤3000Lux | | |
| Ambient temperature | -25°C ~ +55°C, No freezing | | |
| Ambient humidity | 35% ~85% RH, No condensation | | |
| Anti-vibration | 10 to 50 Hz with 0.5mm amplitude for 2 hours each in X, Y, and Z directions | | |
| Protection circuits | Power reverse polarity protection, output reverse polarity protection, surge protection, short circuit protection | | |
| Degree of protection | IP65 | | |
| Connection | 2M / 3 wire cable 4mm diameter | | |
| Material | PBT+Fiberglass (body), PMMA(window) | | |
| Accessories | Screwdriver | | |
| Model No. | NPN PNP | PTEW-D20N PTEW-D20P | PTVW-D10N PTVW-D10P |
| | | | PTVW-D20N PTVW-D20P |

- Fiber Optic
- Slot Sensors
- Photoelectric**
- Laser
- Proximity
- Displacement
- Magnetic
- Contact
- Area
- Ultrasonic
- Vision
- Vibration
- Temperature
- Annexes

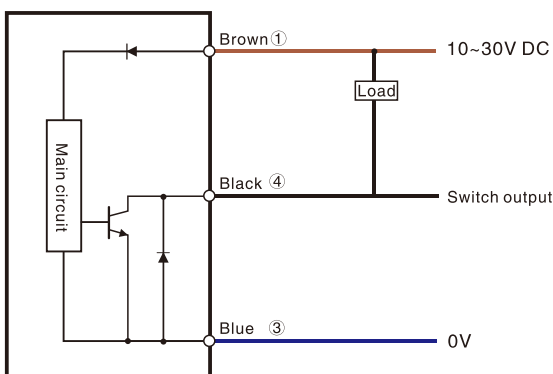
Dimensions

Unit: mm

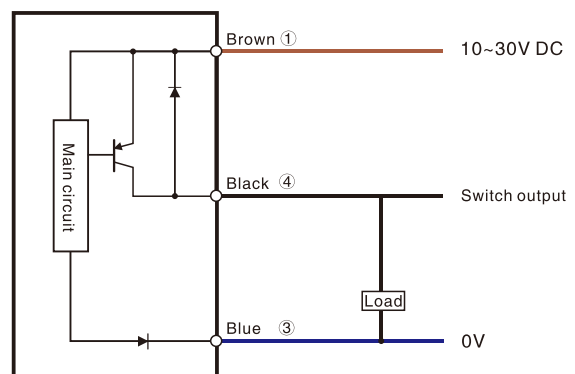


Circuit diagram

NPN Output



PNP Output



Guidance

Photoelectric

- Cylindrical
- Square**
- Flat type
- Thin type
- BGS
- Transparent detection
- Color/Mark Detection
- TOF reflective
- IP69K high protection type
- Anti-glare type

Reflectors

- Reflectors