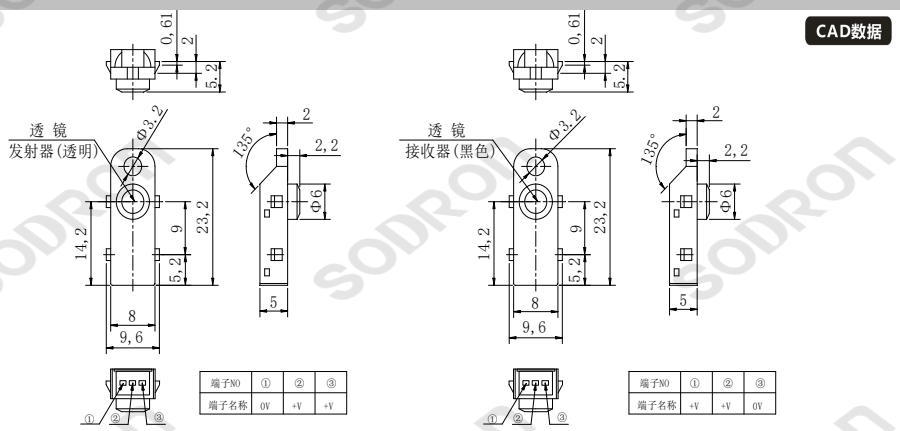
SODRON

Optic Fiber Sensor

CE

Dimension



Model

PT08-E
PT08-R

Product Features

- Compact Size,can be used in narrow space
- Terminal Mounting, Easy to install

Technical Parameters

Sensing mode		Through beam reflection
Model	Emit	PT08-E
	Detect	PT08-R
Output mode		Voltage output：0.2~1V
Sensing distance		100mm
Standard sensing object		> Φ0.8mmOpaque Object
Light source		Infrared LED 940nm
Power supply voltage		DC 5V
Power consumption		< 10mA
Connection		Connector
Temperature		Work：-25～+55℃；Store：-30～+70℃，iced forbidden,dewde forbidden
Humidity		Work：35～85%RH，Store：35～85%RH，dewde forbidden
Ambient illumination		Lamplight：5,000Lx
Vibration resistance		10～55Hz double-amplitude 1.5mm,X,Y,Z(2H)/10～55Hz
Shock resistance		1000m/S² X,Y,Z 3 times
Protection degree		IEC IP50
Material	Housing	PC