

# KJT Sensors - KJT-FJCT Series

Color Mark Sensor -DC Power

KJT-FJCT-Z28-S12



- Performance more steady due to specialized IC
- Housing material : ABS
- Sensing distance Sn (mm) :28mm
- Spot size:3mm@28mm
- Power supply range: 12-24VDC
- Protection degree : IP65
- Provide customized service

## Technical parameter

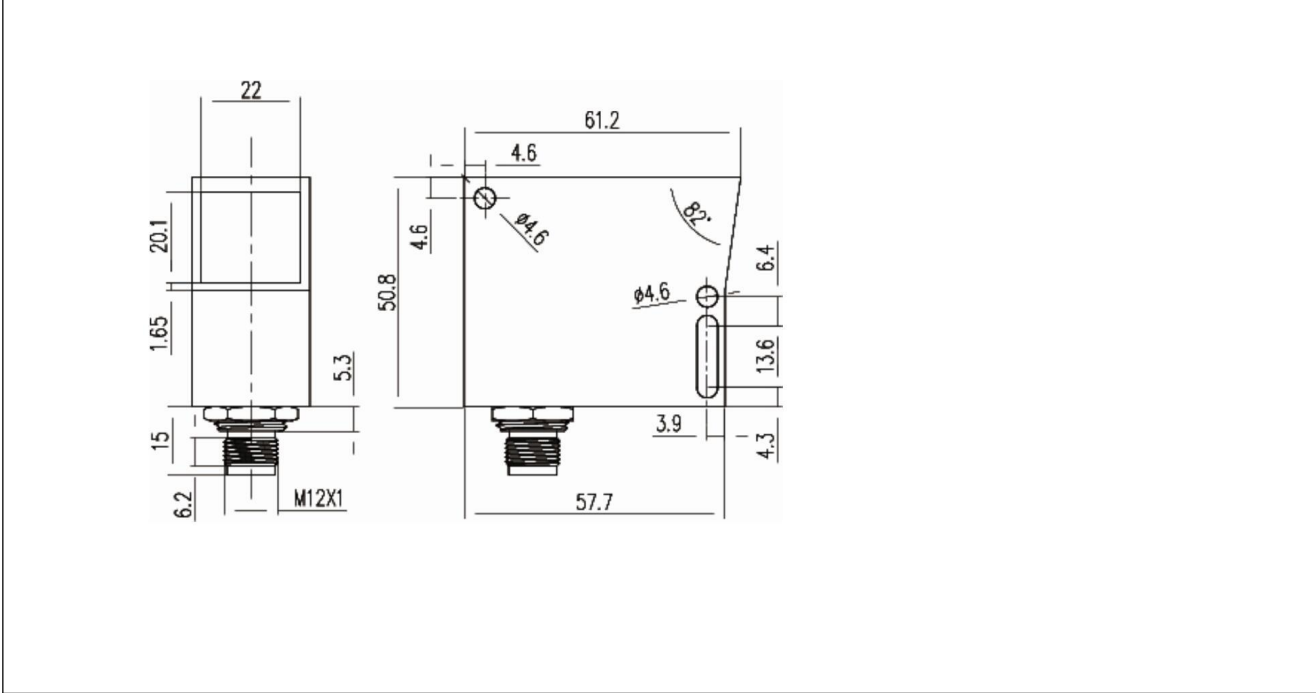
Size	51*61*25mm
Function	Contrast detection
Sensing Distance SN [mm]	28mm
Housing material	ABS
Light source	Visible light
Spot size	3mm@28mm
Focus point	28mm+/-3mm
Output	Analog output(0-5V)
Residual voltage	<2.5V
Operating voltage	12-24VDC
Load current	Max.100mA
Consumption current	Max.60mA
Response Time	Max.25us
Switching frequency	40KHz
Protection circuit	Short circuit,overload,reverse polarity protection
Operating temperature	-10-55℃
Storage temperature	-20-70℃
Protection Degree	IP65
Power supply indicator	Green LED
Output indicator	Yellow LED
Teaching indicator	Yellow/Green LED alternate
Adjusting mode	MARK&BKGD key
Connection	M12 connector 4 pin

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## Dimension drawing



## Connection diagram

