

Order guide

J Major category SB B - N Series Category 1 Output function

Please refer to the series code to select the type and parameters for ordering.

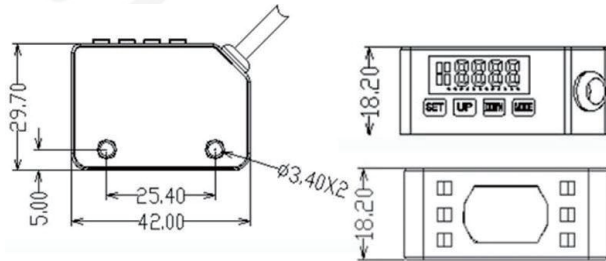
Model	Detection method	Detection distance (mm)	Output function
JSBB-N	Background suppression photoelectricity	12 ± 3	NPN
JSBB-P			PNP



- Easy to use
Digital display, the detection status can be seen at a glance
Two keys setting, focus on the measured object and press SET, then focus on the background and press SET.
- High speed response
High-speed response in microseconds, dramatically increasing production efficiency
Adjustable delay time, significantly improving production efficiency



dimension drawing



Technical parameters

Model	JSBB-N	JSBB-P
Signal	NPN输出	PNP输出
Principle	MARK、C、CI 三种检测模式	
Detection method	反射型 Reflection type	
Light source (luminous wavelength)	RGB三色光	
Distance	12MM±3MM	
Display indicator	操作指示灯红色发光二极管,单数位监控器,单数显4位数展示	
Supply voltage	DC12~24V ±10%波动(P-P)10%以下	
Current consumption	20mA以下	
Output control	负载电源电压DC26.4V以下,负载电流 100mA以下,漏电流 10A以下, 集电极开路输出(NPN/PNP输出根据形式而不同)	
Output residual voltage	LIGHT-ON/DARK-ON(短按 MODE)键后用 UP/DOWN选择 残留电压1V以下(负载电流小于10mA) 残留电压2V以下(负载电流小于10~100mA)	
Response time (including action-reset)	30 微秒	

应用场景



色标传感器