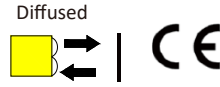


Product Description:

- M18 cylindrical installation method, metal shell.
- Suitable for logistics transportation, food and beverage, printing, small equipment and other applications.

Product features:

- Strong impact resistance
- 60 meter laser beam



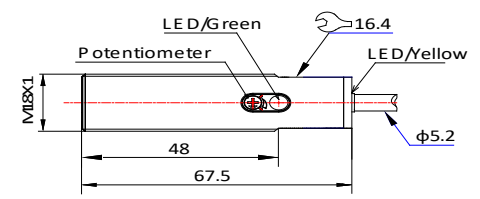
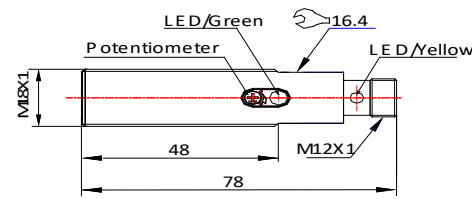
Type	Distance	Beam	Output	Connection	Wiring
OM18-K100VP6 *M ¹⁾	100mm	Infrared light	PNP	Cable	Fig.1
OM18-K100VP6Q	100mm	Infrared light	PNP	Connector	Fig.2
OM18-K100VN6 *M ¹⁾	100mm	Infrared light	NPN	Cable	Fig.3
OM18-K100VN6Q	100mm	Infrared light	NPN	Connector	Fig.4
OM18-K200VP6 *M ¹⁾	200mm	Infrared light	PNP	Cable	Fig.1
OM18-K200VP6Q	200mm	Infrared light	PNP	Connector	Fig.2
OM18-K200VN6 *M ¹⁾	200mm	Infrared light	NPN	Cable	Fig.3
OM18-K200VN6Q	200mm	Infrared light	NPN	Connector	Fig.4

Note 1): * M refers to the cable length in meters. If there is no * M in the model, the default cable length is 2 meters.

TECHNICAL SPECIFICATION

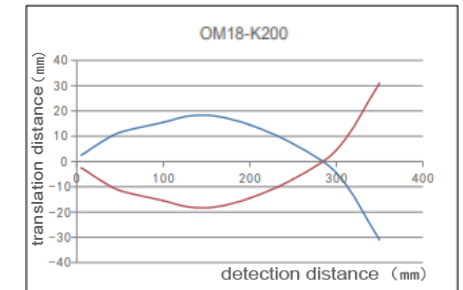
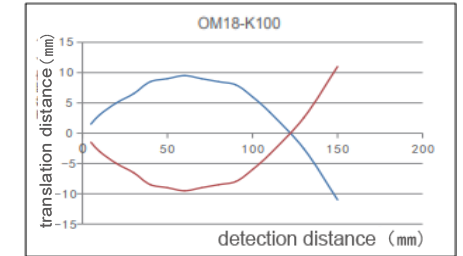
OPERATING VOLTAGE	10...30VDC	AMBIENT TEMPERATURE OPERATION	-25°C...+60°C
RIPPLE VOLTAGE	±10% of U _B	AMBIENT TEMPERATURE STORAGE	-40°C...+70°C
LIGHT SOURCE TYPE	Infrared light	CIRCUIT PROTECTION	Short-circuit protection, reverse polarity protection, over-load protection
OUTPUT CHARACTERISTIC	PNP/NPN	PROTECTION DEGREE	IP67
LOAD CURRENT	≤100mA	HOUSING MATERIAL	Brass
SWITCHING FREQUENCY	100Hz	CONNECTING TYPE	*m PVC cable /M12 connector
ADJUSTMENT OF SENSITIVITY	Knob adjustment		

DIMENSIONS



INDICATORS

A	Sensitivity adjustment knob	
B	steady state indicator	Green
C	Output indicator	Yellow



ELECTRICAL CONNECTION

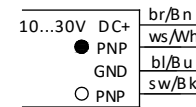


Fig.1

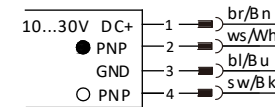


Fig.2

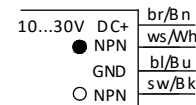


Fig.3

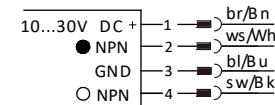
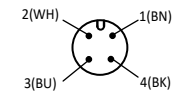


Fig.4



○ =Light on
● =Dark on

产品说明:

- M18圆柱形安装方式, 金属外壳。
- 适用物流运输, 食品饮料, 印刷, 小型设备等应用。



产品特点:

- 抗冲击能力强
- 60米激光对射



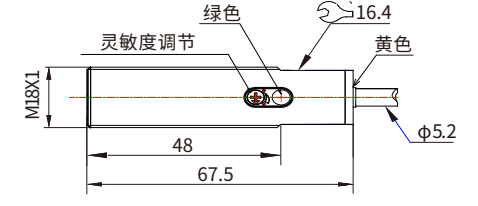
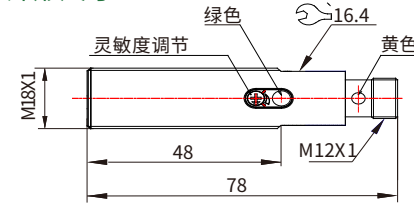
型号	检测距离	光源	输出方式	连接方式	接线图
OM18-K100VP6 *M ¹⁾	100mm	红外光	PNP	线缆	图1
OM18-K100VP6Q	100mm	红外光	PNP	M12 连接器	图2
OM18-K100VN6 *M ¹⁾	100mm	红外光	NPN	线缆	图3
OM18-K100VN6Q	100mm	红外光	NPN	M12 连接器	图4
OM18-K200VP6 *M ¹⁾	200mm	红外光	PNP	线缆	图1
OM18-K200VP6Q	200mm	红外光	PNP	M12 连接器	图2
OM18-K200VN6 *M ¹⁾	200mm	红外光	NPN	线缆	图3
OM18-K200VN6Q	200mm	红外光	NPN	M12 连接器	图4

注1): *M表示线缆长度, 单位米, 型号中无*M默认线缆长度为2米。

技术参数

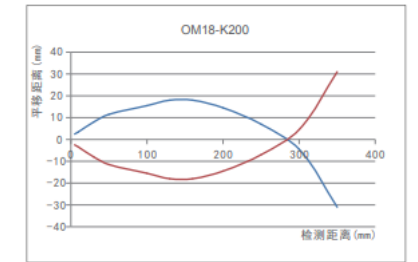
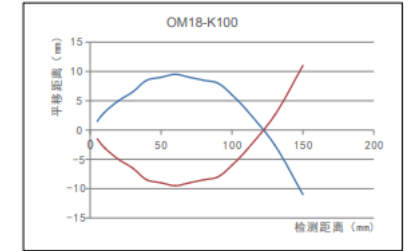
工作电压	10...30VDC	工作温度	-25°C...+60°C
纹波电压	±10% of B _I	环境温度	-40°C...+70°C
光源	红外光	保护电路	短路保护 反极性保护 输出过载保护
输出特性	PNP/NPN	防护等级	IP67
负载电流	≤100mA	外壳	铜镀镍
开关频率	100Hz	连接方式	*m PVC线缆 /M12连接器
灵敏度调节	旋钮调节		

外形尺寸



操作指示

A	灵敏度调节	
B	稳态指示灯	绿色
C	输出指示灯	黄色



接线图

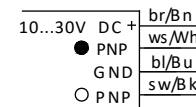


图1

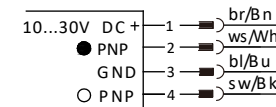


图2

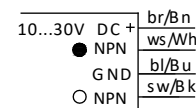


图3

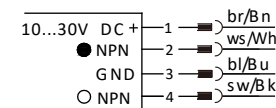


图4

