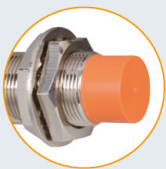


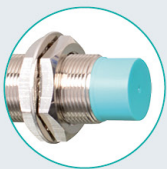


特点 Features

- 橙色标识代表标准型产品
- 浅绿色标识代表高端型产品
- Orange mark for standard type
- Light green mark for high-end type
- 内置浪涌保护，电源反接保护电路
- 寿命长，高可靠性，操作简单，经济实惠
- 红色 LED 状态指示灯，易于识别运行状态
- IP67 防护等级 (IEC 规格)
- 可以代替微动开关或限位开关广泛使用
- 采用专用 IC 提高抗干扰能力
- Inside surge protection, reverse polarity protection
- Long use-life cycle and high reliability, easy install, enconomic price
- Red LED status indication, easy to confirm work situation
- Protection structure IP67(IEC standard)
- Replaceable for limit switches
- Exclusively designed IC for improving anti-jamming capability

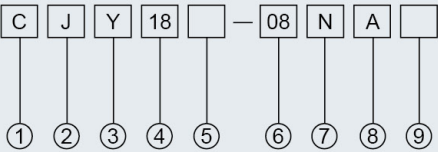


■ 橙色标准型
Orange



■ 浅绿色高端型
Light green

型号说明 Model Number Structure



项目 Item	代号 Code	说明 Description
① 公司代号 Company code	C	公司代号 Company code
② 产品名称 Product name	J	电感式接近开关 Inductive proximity sensor
③ 外壳形状 Shape of shell	Y	圆柱形 Cylinder-shaped
④ 尺寸代码 Dimension code	18	18=M18
⑤ 产品类型 Product type	无 Without	无 Without = 高端型 High-end type (浅绿色头部 Light green head)
	E	E = 标准型 Standard type (橙色头部 Orange head)
⑥ 检测距离 Detection distance	08	08=8mm
⑦ 输出方式 Output mode	K	AC 二线 AC 2wires
	L	DC 二线 DC 2wires
	P	PNP 三线 PNP 3wires
	N	NPN 三线 NPN 3wires
⑧ 输出状态 Output state	A	常开 NO
	B	常闭 NC
	C	常开 + 常闭 NO+NC
⑨ 连接形式 Connection	无 Without	引线式 Without: Lead wire
	T	接插式 Plug-in
	R	配线引出接插式 Wiring leads Plug-in

规格 Specifications

直流 3 线式 DC 3-wire type

型号名 Model	高端型 High-end type	CJY04-01NA CJY04-01NB CJY04-01PA CJY04-01PB	CJY05-01NA CJY05-01NB CJY05-01PA CJY05-01PB	CJY06-01NA CJY06-01NB CJY06-01PA CJY06-01PB	CJY6.5-1.5NA CJY6.5-1.5NB CJY6.5-1.5PA CJY6.5-1.5PB
	标准型 Standard type	/	/	/	/
检测距离 Sensing distance		1mm	1mm	1mm	1.5mm
应差距离 Hysteresis		检测距离的 10% 以下 Max. 10% of sensing distance			
标准检测物 Standard sensing target		6×6×1mm (铁 Iron)	7×7×1mm (铁 Iron)	8×8×1mm (铁 Iron)	8×8×1.5mm (铁 Iron)
设定距离 Setting distance		0~0.8mm	0~0.8mm	0~1.0mm	0~6.5mm
电源 (使用电压范围) Power supply (Operating voltage)		12-24VDC (10-30VDC)			
漏电流 Leakage current		10mA 以下 Max.10mA			
应答频率 (※1) Response frequency (※1)		1500Hz	1500Hz	1000Hz	1000Hz
残留电压 (※2) Residual voltage (※2)		1.0V 以下 Max. 1.0V			
温度的影响 Affection by Temp.		在 -25~+70℃ 温度范围内 +20℃ 时的检测距离的 ±10% 以内 Max. ±10% for sensing distance at ambient temperature 20℃			
控制输出 Control output		200mA 以下 Max. 200mA			
绝缘阻抗 Insulation resistance		50MΩ 以上 (500VDC 为基准) Min. 50MΩ (at 500VDC megger)			
耐电压 Dielectric strength		1500VAC 50/60Hz1 分钟 1500VAC 50/60Hz for 1minute			
耐振动 Vibration		10~55Hz(周期 1 分钟) 振幅 1mm X, Y, Z 各方向 2 小时 1mm amplitude at frequency of 10 to 55Hz(for 1 min.) in each of X, Y, Z directions for 2 hours			
耐冲击 Shock		500m/s ² (50G) X, Y, Z 各方向 3 次 500m/s ² (approx. 50G) X, Y, Z directions for 3 times			
显示灯 Indicator		动作指示灯 (红色 LED) Operation indicator(red LED)			
使用周围温度 Ambient temperature		-25~+70℃ (未结冰状态 No icing)			
储存温度 Storage temperature		-30~+80℃ (未结冰状态 No icing)			
使用周围湿度 Ambient humidity		35~95%RH (未结露状态 No condensation)			
保护电路 Protection circuit		内置浪涌保护, 电源反接保护, 过流保护电路 Surge protection circuit, Reverse polarity protection circuit, Overcurrent protection circuit			
材质 Material		外壳 / 螺母: 镀镍黄铜, 垫片: 镍镀铁, 检测面: PBT, 一般线缆 (灰色): 聚氯乙烯 (PVC), 耐油性线缆 (黑色): 聚氯乙烯 (耐油强化型 PVC) Case/Nut: Nickel plated Brass, Washer: Nickel plated Iron, Sensing surface: PBT, Standard cable (Grey): Polyvinyl chloride(PVC), Oil resistant cable (Black): Oil resistant Polyvinyl chloride(PVC)			
连接线缆 Cable		φ 2.8, 3P, 2m			
		AWG22, 芯线直径: 0.1mm, 芯线数: 22, 绝缘皮外径: φ 1.25mm AWG22, Core diameter: 0.1mm, Number of cores: 22, Insulator diameter: φ 1.25			
防护等级 Protection		IP67			

(※1) 开关动作的应答频率为平均值。测定条件使用标准检测物, 检测物的间距为标准检测物的 2 倍, 设定距离为检测距离的 1/2。

(※1): The response frequency is the average value. The standard sensing target is used and the width is set as 2 times of the standard sensing target, 1/2 of the sensing distance for the distance.

规格 Specifications

直流 3 线式 DC 3-wire type

型号名 Model	高端型 High-end type	CJY08-01NA CJY08-01NB CJY08-01PA CJY08-01PB	CJY08-02NA CJY08-02NB CJY08-02PA CJY08-02PB	CJY12-02NA CJY12-02NB CJY12-02NC CJY12-02PA CJY12-02PB CJY12-02PC	CJY12-04NA CJY12-04NB CJY12-04NC CJY12-04PA CJY12-04PB CJY12-04PC	CJY18-05NA CJY18-05NB CJY18-05NC CJY18-05PA CJY18-05PB CJY18-05PC	CJY18-08NA CJY18-08NB CJY18-08NC CJY18-08PA CJY18-08PB CJY18-08PC	CJY30-10NA CJY30-10NB CJY30-10NC CJY30-10PA CJY30-10PB CJY30-10PC	CJY30-15NA CJY30-15NB CJY30-15NC CJY30-15PA CJY30-15PB CJY30-15PC								
	标准型 Standard type	CJY08E-01NA CJY08E-01NB CJY08E-01PA CJY08E-01PB	CJY08E-02NA CJY08E-02NB CJY08E-02PA CJY08E-02PB	CJY12E-02NA CJY12E-02NB CJY12E-02NC CJY12E-02PA CJY12E-02PB CJY12E-02PC	CJY12E-04NA CJY12E-04NB CJY12E-04NC CJY12E-04PA CJY12E-04PB CJY12E-04PC	CJY18E-05NA CJY18E-05NB CJY18E-05NC CJY18E-05PA CJY18E-05PB CJY18E-05PC	CJY18E-08NA CJY18E-08NB CJY18E-08NC CJY18E-08PA CJY18E-08PB CJY18E-08PC	CJY30E-10NA CJY30E-10NB CJY30E-10NC CJY30E-10PA CJY30E-10PB CJY30E-10PC	CJY30E-15NA CJY30E-15NB CJY30E-15NC CJY30E-15PA CJY30E-15PB CJY30E-15PC								
检测距离 Sensing distance	1mm		2mm		2mm		4mm		5mm		8mm		10mm		15mm		
应差距离 Hysteresis	检测距离的 10% 以下 Max. 10% of sensing distance																
标准检测物 Standard sensing target	8 × 8 × 1mm (铁 Iron)				12 × 12 × 1mm (铁 Iron)				18 × 18 × 1mm (铁 Iron)		25 × 25 × 1mm (铁 Iron)		30 × 30 × 1mm (铁 Iron)		45 × 45 × 1mm (铁 Iron)		
设定距离 Setting distance	0~0.8mm		0~1.4mm		0~1.4mm		0~2.8mm		0~3.5mm		0~5.6mm		0~7mm		0~10.5mm		
电源 (使用电压范围) Power supply (Operating voltage)	12-24VDC (10-30VDC)																
漏电流 Leakage current	10mA 以下 Max. 10mA																
应答频率 (※1) Response frequency (※1)	1000Hz		1000Hz		1000Hz		500Hz				350Hz		400Hz(高端) 350Hz(标准)		200Hz		
残留电压 Residual voltage	1.0V 以下 Max. 1.0V																
温度的影响 Affection by Temp.	在 -25~+70℃ 温度范围内 +20℃ 时的检测距离的 ± 10% 以内 Max. ± 10% for sensing distance at ambient temperature 20℃																
控制输出 Control output	200mA 以下 Max. 200mA																
绝缘阻抗 Insulation resistance	50MΩ 以上 (500VDC 为基准) Min. 50MΩ (at 500VDC megger)																
耐电压 Dielectric strength	1500VAC 50/60Hz1 分钟 1500VAC 50/60Hz for 1minute																
耐振动 Vibration	10~55Hz(周期 1 分钟) 振幅 1mm X, Y, Z 各方向 2 小时 1mm amplitude at frequency of 10 to 55Hz(for 1 min.) in each of X, Y, Z directions for 2 hours																
耐冲击 Shock	500m/s ² (50G) X, Y, Z 各方向 3 次 500m/s ² (approx. 50G) X, Y, Z directions for 3 times																
显示灯 Indicator	动作指示灯 (红色 LED) Operation indicator(red LED)																
使用周围温度 Ambient temperature	-25~+70℃ (未结冰状态 No icing)																
储存温度 Storage temperature	-30~+80℃ (未结冰状态 No icing)																
使用周围湿度 Ambient humidity	35~95%RH (未结露状态 No condensation)																
保护电路 Protection circuit	内置浪涌保护, 电源反接保护, 过流保护电路 Surge protection circuit, Reverse polarity protection circuit, Overcurrent protection circuit																
材质 Material	外壳 / 螺母: 镀镍黄铜, 垫片: 镍镀铁, 检测面: PBT, 一般线缆 (灰色): 聚氯乙烯 (PVC), 耐油性线缆 (黑色): 聚氯乙烯 (耐油强化型 PVC) Case/Nut: Nickel plated Brass, Washer: Nickel plated Iron, Sensing surface: PBT,Standard cable(Grey): Polyvinyl chloride(PVC), Oil resistant cable(Black): Oil resistant Polyvinyl chloride(PVC)																
连接线缆 Cable	高端型 High-end type	φ 2.8, 3P, 2m (AWG22, 芯线直径 :0.1mm, 芯线数 :22, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 22, Insulator diameter: φ 1.25)				φ 3.8, 3P,4P 2m (AWG22, 芯线直径 :0.1mm, 芯线数 :25, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 25, Insulator diameter: φ 1.25)				φ 4.8, 3P,4P 2m (AWG22, 芯线直径 :0.1mm, 芯线数 :30, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 30, Insulator diameter: φ 1.25)							
	标准型 Standard type	φ 2.8, 3P, 1.5m (AWG22, 芯线直径 :0.1mm, 芯线数 :22, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 22, Insulator diameter: φ 1.25)				φ 3.8, 3P, 4P 1.5m (AWG22, 芯线直径 :0.1mm, 芯线数 :25, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 25, Insulator diameter: φ 1.25)				φ 4.8, 3P, 4P 1.5m (AWG22, 芯线直径 :0.1mm, 芯线数 :30, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 30, Insulator diameter: φ 1.25)							
防护等级 Protection	IP67																

(※1) 开关动作的应答频率为平均值。测定条件使用标准检测物, 检测物的间距为标准检测物的 2 倍, 设定距离为检测距离的 1/2。

(※1): The response frequency is the average value. The standard sensing target is used and the width is set as 2 times of the standard sensing target, 1/2 of the sensing distance for the distance.

规格 Specifications

直流 2 线式 DC 2-wire type

型号名 Model	高端型 High-end type	CJY08-01LA CJY08-01LB	CJY08-02LA CJY08-02LB	CJY12-02LA CJY12-02LB	CJY12-04LA CJY12-04LB	CJY18-05LA CJY18-05LB	CJY18-08LA CJY18-08LB	CJY30-10LA CJY30-10LB	CJY30-15LA CJY30-15LB
	标准型 Standard type	CJY08E-01LA CJY08E-01LB	CJY08E-02LA CJY08E-02LB	CJY12E-02LA CJY12E-02LB	CJY12E-04LA CJY12E-04LB	CJY18E-05LA CJY18E-05LB	CJY18E-08LA CJY18E-08LB	CJY30E-10LA CJY30E-10LB	CJY30E-15LA CJY30E-15LB
检测距离 Sensing distance		1mm	2mm	2mm	4mm	5mm	8mm	10mm	15mm
应差距离 Hysteresis		检测距离的 10% 以下 Max. 10% of sensing distance							
标准检测物 Standard sensing target		8 × 8 × 1mm (铁 Iron)		12 × 12 × 1mm (铁 Iron)		18 × 18 × 1mm (铁 Iron)	25 × 25 × 1mm (铁 Iron)	30 × 30 × 1mm (铁 Iron)	45 × 45 × 1mm (铁 Iron)
设定距离 Setting distance		0~0.8mm	0~1.4mm	0~1.4mm	0~2.8mm	0~3.5mm	0~5.6mm	0~7mm	0~10.5mm
电源 (使用电压范围) Power supply (Operating voltage)		12-24VDC (10-30VDC)							
漏电流 Leakage current		0.6mA 以下 Max.0.6mA							
应答频率 (※1) Response frequency (※1)		1000Hz	1000Hz	1000Hz	500Hz		350Hz	350Hz	200Hz
残留电压 Residual voltage		3.5V 以下 Max. 3.5V							
温度的影响 Affection by Temp.		在 -25~+70℃温度范围内 +20℃时的检测距离的 ± 10% 以内 Max. ± 10% for sensing distance at ambient temperature 20℃							
控制输出 Control output		200mA 以下 Max. 200mA							
绝缘阻抗 Insulation resistance		50MΩ 以上 (500VDC 为基准) Min. 50MΩ (at 500VDC megger)							
耐电压 Dielectric strength		1500VAC 50/60Hz1 分钟 1500VAC 50/60Hz for 1minute							
耐振动 Vibration		10~55Hz(周期 1 分钟) 振幅 1mm X, Y, Z 各方向 2 小时 1mm amplitude at frequency of 10 to 55Hz(for 1 min.) in each of X, Y, Z directions for 2 hours							
耐冲击 Shock		500m/s ² (50G) X, Y, Z 各方向 3 次 500m/s ² (approx. 50G) X, Y, Z directions for 3 times							
显示灯 Indicator		动作指示灯 (红色 LED) Operation indicator(red LED)							
使用周围温度 Ambient temperature		-25~+70℃ (未结冰状态 No icing)							
储存温度 Storage temperature		-30~+80℃ (未结冰状态 No icing)							
使用周围湿度 Ambient humidity		35~95%RH (未结露状态 No condensation)							
保护电路 Protection circuit		浪涌保护电路 Surge protection circuit							
材质 Material		外壳 / 螺母: 镀镍黄铜, 垫片: 镍镀铁, 检测面: PBT, 一般线缆 (灰色): 聚氯乙烯 (PVC), 耐油性线缆 (黑色): 聚氯乙烯 (耐油强化型 PVC) Case/Nut: Nickel plated Brass, Washer: Nickel plated Iron, Sensing surface: PBT, Standard cable(Gray): Polyvinyl chloride(PVC), Oil resistant cable(Black): Oil resistant Polyvinyl chloride(PVC)							
连接线缆 Cable	高端型 High-end type	φ 2.8, 2P, 2m (AWG22, 芯线直径 :0.1mm, 芯线数 :22, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 22, Insulator diameter: φ 1.25)		φ 3.8, 2P, 2m (AWG22, 芯线直径 :0.1mm, 芯线数 :25, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 25, Insulator diameter: φ 1.25)		φ 4.8, 2P, 2m (AWG22, 芯线直径 :0.1mm, 芯线数 :30, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 30, Insulator diameter: φ 1.25)			
	标准型 Standard type	φ 2.8, 2P, 1.5m (AWG22, 芯线直径 :0.1mm, 芯线数 :22, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 22, Insulator diameter: φ 1.25)		φ 3.8, 2P, 1.5m (AWG22, 芯线直径 :0.1mm, 芯线数 :25, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 25, Insulator diameter: φ 1.25)		φ 4.8, 2P, 1.5m (AWG22, 芯线直径 :0.1mm, 芯线数 :30, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 30, Insulator diameter: φ 1.25)			
防护等级 Protection		IP67							

(※1) 开关动作的应答频率为平均值。测定条件使用标准检测物, 检测物的间距为标准检测物的 2 倍, 设定距离为检测距离的 1/2。

(※1): The response frequency is the average value. The standard sensing target is used and the width is set as 2 times of the standard sensing target, 1/2 of the sensing distance for the distance.

规格 Specifications

交流 2 线式 AC 2-wire type

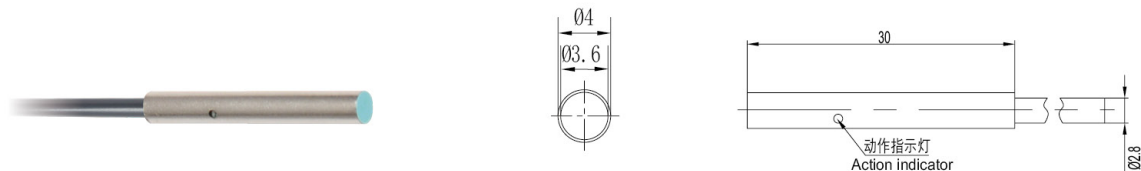
型号名 Model	高端型 High-end type	/	CJY12-04KA CJY12-04KB	CJY18-05KA CJY18-05KB	CJY18-08KA CJY18-08KB	CJY30-10KA CJY30-10KB	CJY30-15KA CJY30-15KB
	标准型 Standard type	CJY12E-02KA CJY12E-02KB	CJY12E-04KA CJY12E-04KB	CJY18E-05KA CJY18E-05KB	CJY18E-08KA CJY18E-08KB	CJY30E-10KA CJY30E-10KB	CJY30E-15KA CJY30E-15KB
检测距离 Sensing distance		2mm	4mm	5mm	8mm	10mm	15mm
应差距离 Hysteresis		检测距离的 10% 以下 Max. 10% of sensing distance					
标准检测物 Standard sensing target		12 × 12 × 1mm (铁 Iron)		18 × 18 × 1mm (铁 Iron)	25 × 25 × 1mm (铁 Iron)	30 × 30 × 1mm (铁 Iron)	45 × 45 × 1mm (铁 Iron)
设定距离 Setting distance		0~1.4mm	0~2.8mm	0~3.5mm	0~5.6mm	0~7mm	0~10.5mm
电源 (使用电压范围)Power supply (Operating voltage)		24-250VAC(高端型)					
		90-250VAC (标准型)					
漏电流 Leakage current		10mA 以下 Max.10mA					
应答频率 (※1) Response frequency (※1)		20Hz					
残留电压 Residual voltage		10V 以下 Max. 10V					
温度的影响 Affection by Temp.		在 -25~+70℃ 温度范围内 +20℃ 时的检测距离的 ± 10% 以内 Max. ± 10% for sensing distance at ambient temperature 20℃					
控制输出 Control output		200mA 以下 Max. 200mA					
绝缘阻抗 Insulation resistance		50MΩ 以上 (500VDC 为基准) Min. 50MΩ (at 500VDC megger)					
耐电压 Dielectric strength		1500VAC 50/60Hz1 分钟 1500VAC 50/60Hz for 1minute					
耐振动 Vibration		10~55Hz(周期 1 分钟) 振幅 1mm X, Y, Z 各方向 2 小时 1mm amplitude at frequency of 10 to 55Hz(for 1 min.) in each of X, Y, Z directions for 2 hours					
耐冲击 Shock		500m/s ² (50G) X, Y, Z 各方向 3 次 500m/s ² (approx. 50G) X, Y, Z directions for 3 times					
显示灯 Indicator		动作指示灯 (红色 LED) Operation indicator(red LED)					
使用周围温度 Ambient temperature		-25~+70℃ (未结冰状态 No icing)					
储存温度 Storage temperature		-30~+80℃ (未结冰状态 No icing)					
使用周围湿度 Ambient humidity		35~95%RH (未结露状态 No condensation)					
保护电路 Protection circuit		浪涌保护 Surge protection current					
材质 Material		外壳 / 螺母: 镀镍黄铜, 垫片: 镍镀铁, 检测面: PBT, 一般线缆 (灰色): 聚氯乙烯 (PVC), 耐油性线缆 (黑色): 聚氯乙烯 (耐油强化型 PVC) Case/Nut: Nickel plated Brass, Washer: Nickel plated Iron, Sensing surface: PBT, Standard cable(Gray): Polyvinyl chloride(PVC), Oil resistant cable(Black): Oil resistant Polyvinyl chloride(PVC)					
连 接 线 Cable	高端型 High-end type	φ 3.8, 2P, 2m		φ 4.8, 2P, 2m			
		(AWG22, 芯线直径 :0.1mm, 芯线数 :25, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 25, Insulator diameter: φ 1.25)		(AWG22, 芯线直径 :0.1mm, 芯线数 :30, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 30, Insulator diameter: φ 1.25)			
	标准型 Standard type	φ 3.8, 2P, 1.5m		φ 4.8, 2P, 1.5m			
		(AWG22, 芯线直径 :0.1mm, 芯线数 :25, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 25, Insulator diameter: φ 1.25)		(AWG22, 芯线直径 :0.1mm, 芯线数 :30, 绝缘皮外径 : φ 1.25mm) (AWG22, Core diameter: 0.1mm, Number of cores: 30, Insulator diameter: φ 1.25)			
防护等级 Protection		IP67					

(※1) 开关动作的应答频率为平均值。测定条件使用标准检测物, 检测物的间距为标准检测物的 2 倍, 设定距离为检测距离的 1/2。

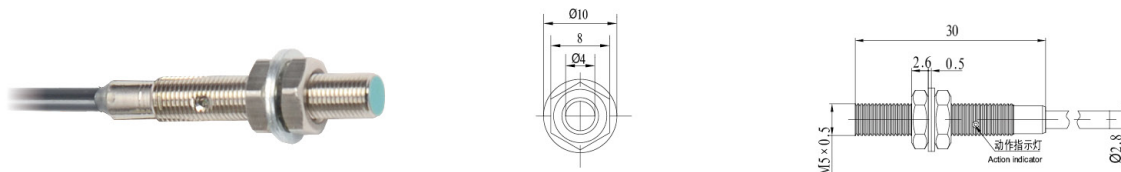
(※1): The response frequency is the average value. The standard sensing target is used and the width is set as 2 times of the standard sensing target, 1/2 of the sensing distance for the distance.

外观和尺寸 Appearance and Dimension

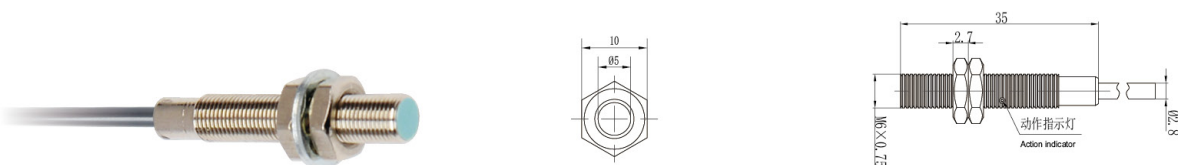
CJY04-01



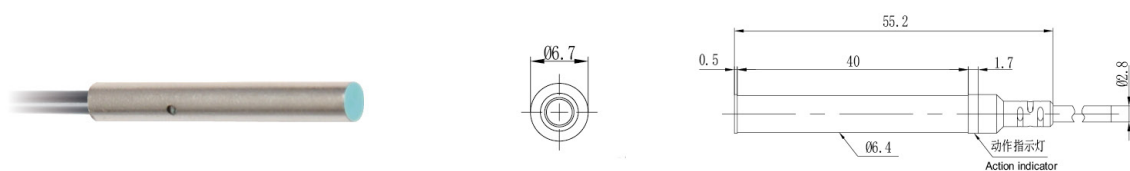
CJY05-01



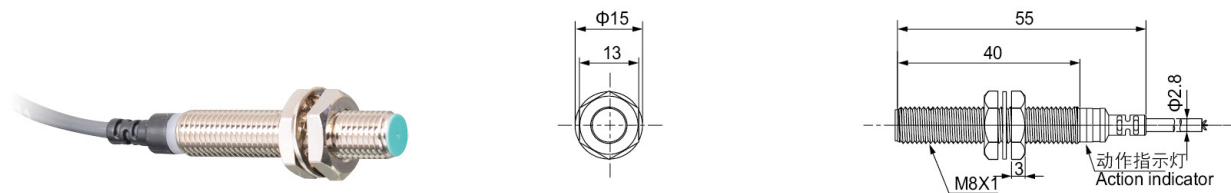
CJY06-01



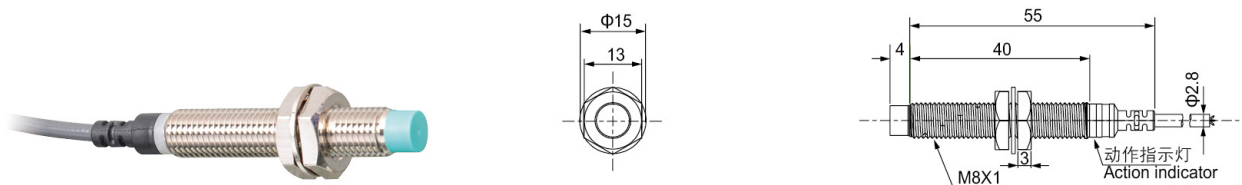
CJY6.5-1.5



CJY08-01

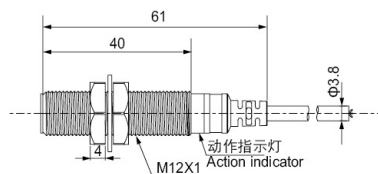
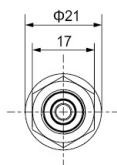


CJY08-02

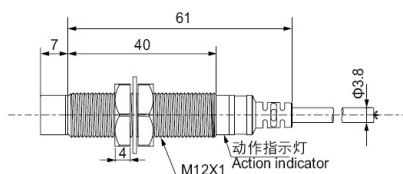
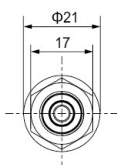


外观和尺寸 Appearance and Dimension

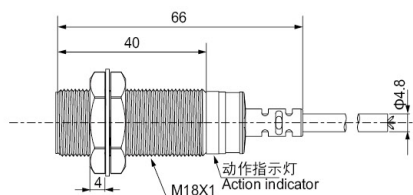
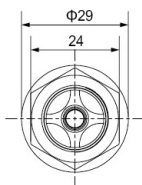
CJY12-02



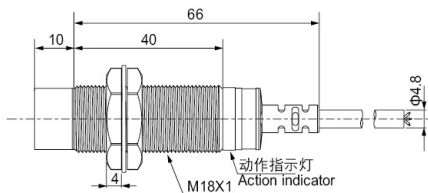
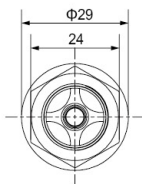
CJY12-04



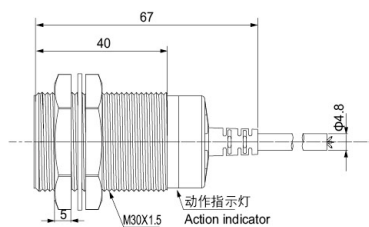
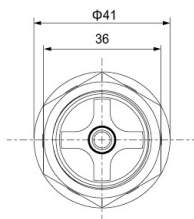
CJY18-05



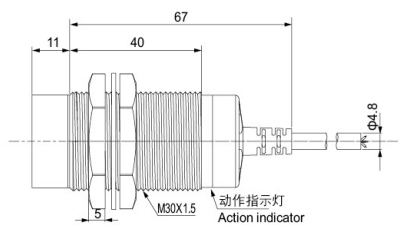
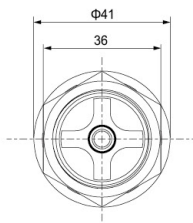
CJY18-08



CJY30-10

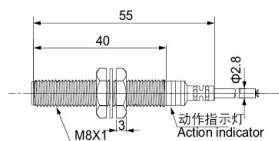
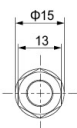


CJY30-15

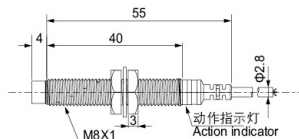
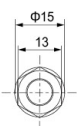


外观和尺寸 Appearance and Dimension

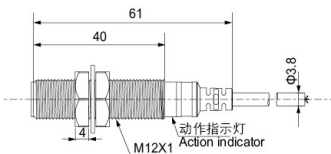
CJY08E-01



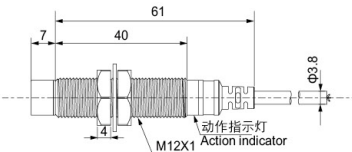
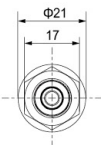
CJY08E-02



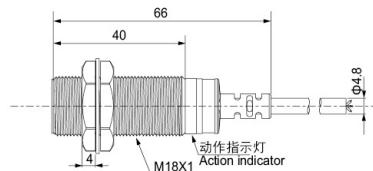
CJY12E-02



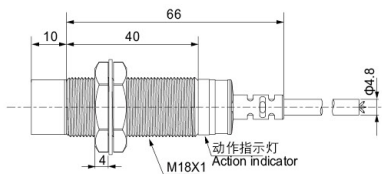
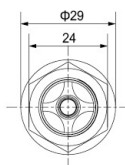
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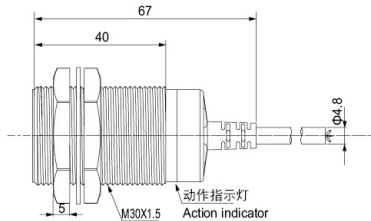
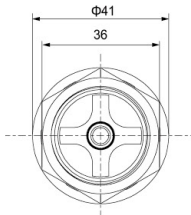
CJY18E-05



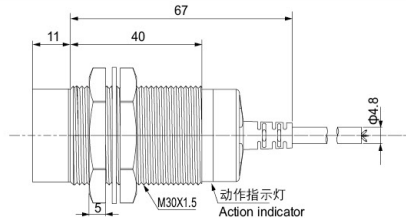
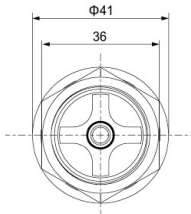
CJY18E-08



CJY30E-10

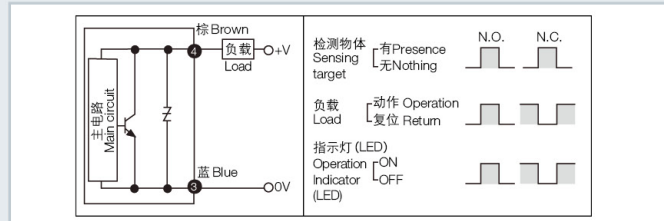


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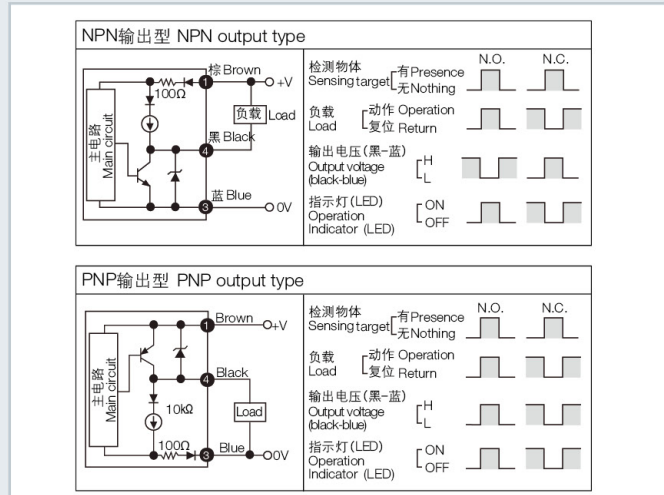


输出电路 Control Output Diagram

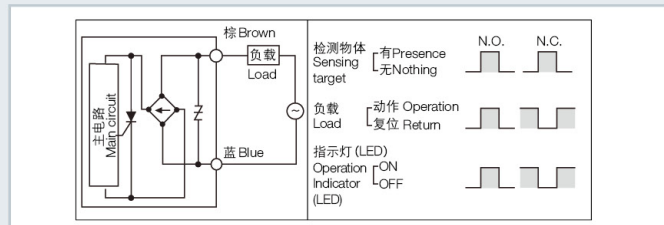
直流 2 线式 DC 2-wire type



直流 3 线式 DC 3-wire type



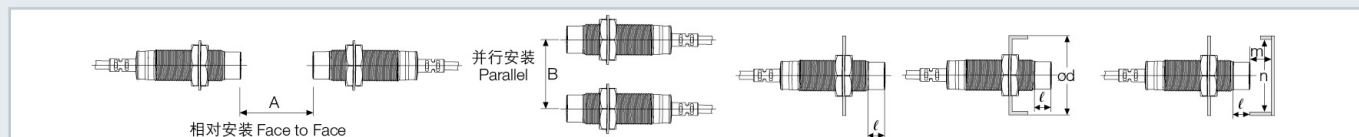
交流 2 线式 AC 2-wire type



正确使用 Proper Usage

相互干扰 Mutual-interference

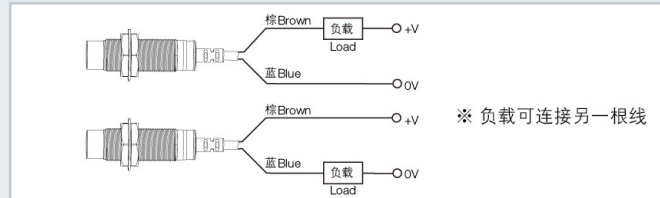
当把两个以上的接近开关一起安装使用时，可能会发生相互干扰引起的误动作，在安装时请务必满足下表中所规定的尺寸要求进行安装。
When several proximity sensors are mounted close to one another a malfunction of the sensor may be caused due to mutual interference. Therefore, be sure to provide a minimum distance between the two sensors as below chart indicates.



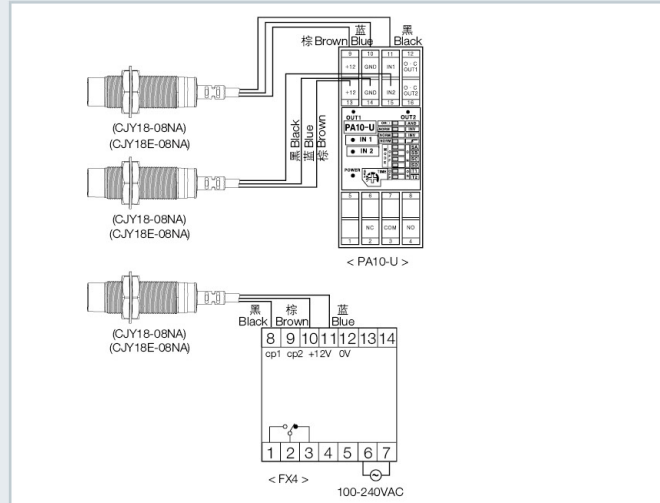
型号名 Model	CJY08-01 CJY08E-01	CJY08-02 CJY08E-02	CJY12-02 CJY12E-02	CJY12-04 CJY12E-04	CJY18-05 CJY18E-05	CJY18-08 CJY18E-08	CJY30-10 CJY30E-10	CJY30-15 CJY30E-15
项目 Item								
A	9	12	12	24	30	48	60	90
B	16	24	24	36	36	54	60	90
ℓ	0	8	0	11	0	14	0	15
φ d	8	24	12	36	18	54	30	90
m	4.5	6	6	12	15	24	30	45
n	12	24	18	36	27	54	45	90

连接 Connections

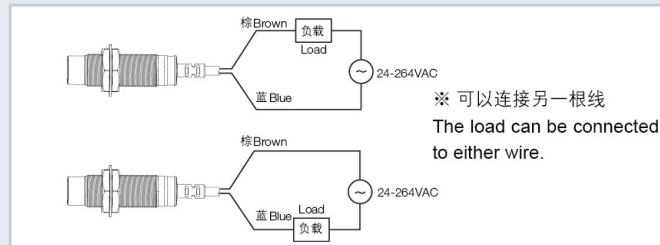
直流 2 线式 DC 2-wire type



直流 3 线式 DC 3-wire type



交流 2 线式 AC 2-wire type



周围金属的影响 Influence by surrounding metals

当接近传感器周围有金属存在时，为防止复位不正常等误差发生，安装时请满足下表中所规定的尺寸要求进行安装。
When sensors are mounted on metallic panel, you must prevent the sensors from being affected by any metallic object except target. Therefore, be sure to provide a minimum distance as below chart indicates.