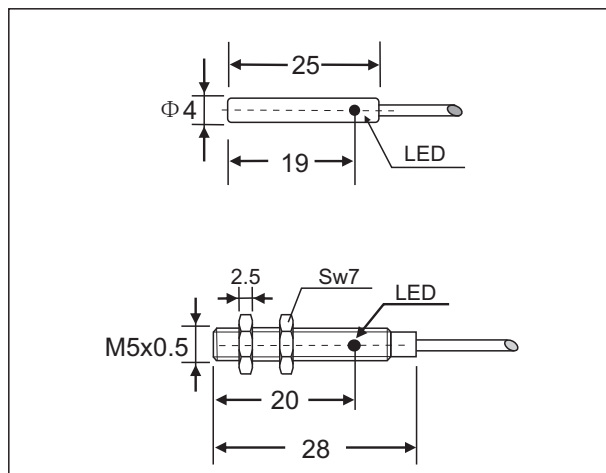


## M5引线式



## 技术参数 Technical parameter

| 产品外形 Boundary dimension       | Φ4               | M5               |
|-------------------------------|------------------|------------------|
| 安装形式 Install form             | 齐平 Flush mounted | 齐平 Flush mounted |
| 检测距离 Detection distance       | 1mm              | 1mm              |
| 工作电压 Working voltage          | DC10-30V         | DC10-30V         |
| 工作电流 Working current          | 200mA            | 200mA            |
| 开关频率 Frequency(Hz)            | 2000             | 2000             |
| 防护等级 Protection level         | IP67             | IP67             |
| 环境温度 Ambient temperature      | -25℃~+70℃        | -25℃~+70℃        |
| 短路保护 Short circuit protection | YES              | YES              |
| 极性倒接保护 Polarity protection    | YES              | YES              |
| 外壳材料 Shell material           | 黄铜镀镍CuZn-Cr      | 黄铜镀镍CuZn-Cr      |

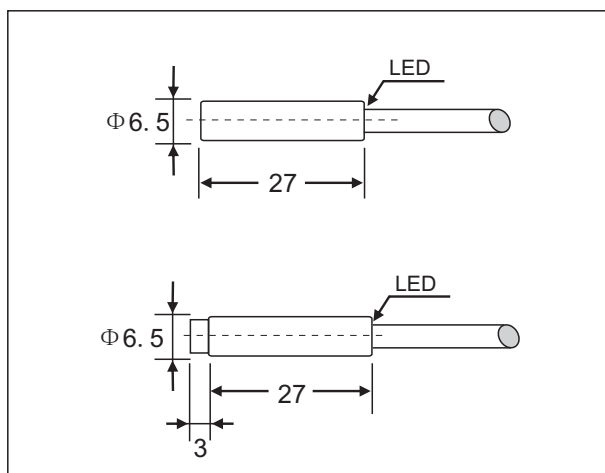
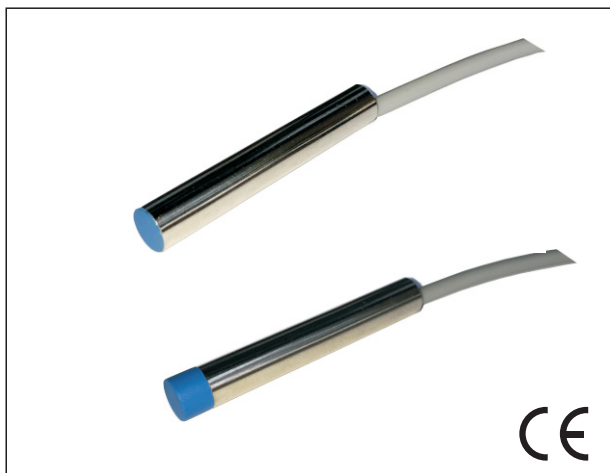
## 选型 Model selection

|                |           |           |
|----------------|-----------|-----------|
| DC-2线NO        | -----     | -----     |
| DC-2线NC        | -----     | -----     |
| AC-2线NO        | -----     | -----     |
| AC-2线NC        | -----     | -----     |
| DC-3线NPN NO    | LJ4A-Z1NK | LJ5A-Z1NK |
| DC-3线NPN NC    | LJ4A-Z1NB | LJ5A-Z1NB |
| DC-3线PNP NO    | LJ4A-Z1PK | LJ5A-Z1PK |
| DC-3线PNP NC    | LJ4A-Z1PB | LJ5A-Z1PB |
| DC-4线NPN NO+NC | -----     | -----     |
| DC-3线PNP NO+NC | -----     | -----     |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

详情请登陆：<http://www.shchuanyue.com>

Φ 6\*40



## 技术参数 Technical parameter

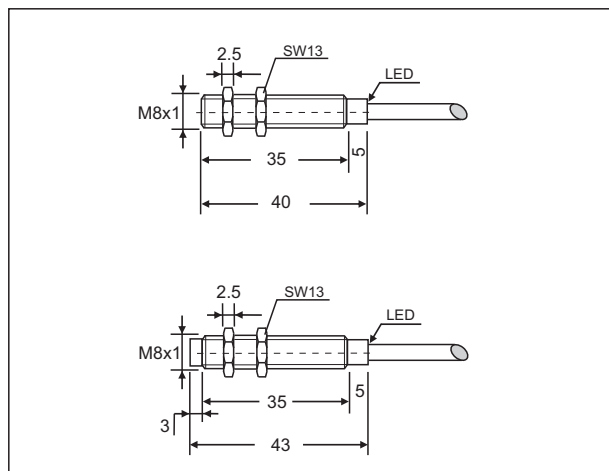
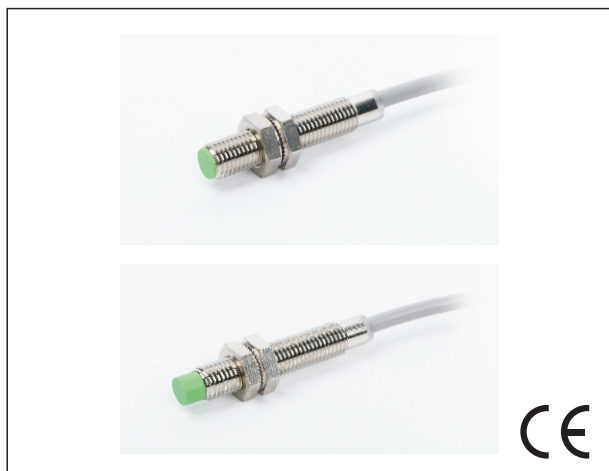
| 产品外形   | Boundary dimension       | Φ 6*40           | Φ 6*40                |
|--------|--------------------------|------------------|-----------------------|
| 安装形式   | Install form             | 齐平 Flush mounted | 非齐平 Non-Flush mounted |
| 检测距离   | Detection distance       | 1.5mm            | 2mm                   |
| 工作电压   | Working voltage          | DC10-30V         | DC10-30V              |
| 工作电流   | Working current          | 200mA            | 200mA                 |
| 开关频率   | Frequency(Hz)            | 2000             | 2000                  |
| 防护等级   | Protection level         | IP67             | IP67                  |
| 环境温度   | Ambient temperature      | -25℃~+70℃        | -25℃~+70℃             |
| 短路保护   | Short circuit protection | YES              | YES                   |
| 极性倒接保护 | Polarity protection      | YES              | YES                   |
| 外壳材料   | Shell material           | 黄铜镀镍 CuZn-Cr     | 黄铜镀镍 CuZn-Cr          |

## 选型 Model selection

|                |             |          |
|----------------|-------------|----------|
| DC-2线NO        | -----       | -----    |
| DC-2线NC        | -----       | -----    |
| AC-2线NO        | -----       | -----    |
| AC-2线NC        | -----       | -----    |
| DC-3线NPN NO    | LJ6A-Z1.5NK | LJ6-Z2NK |
| DC-3线NPN NC    | LJ6A-Z1.5NB | LJ6-Z2NB |
| DC-3线PNP NO    | LJ6A-Z1.5PK | LJ6-Z2PK |
| DC-3线PNP NC    | LJ6A-Z1.5PB | LJ6-Z2PB |
| DC-4线NPN NO+NC | -----       | -----    |
| DC-3线PNP NO+NC | -----       | -----    |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

详情请登陆：<http://www.shchuanyue.com>

**M8引线式**

**技术参数 Technical parameter**

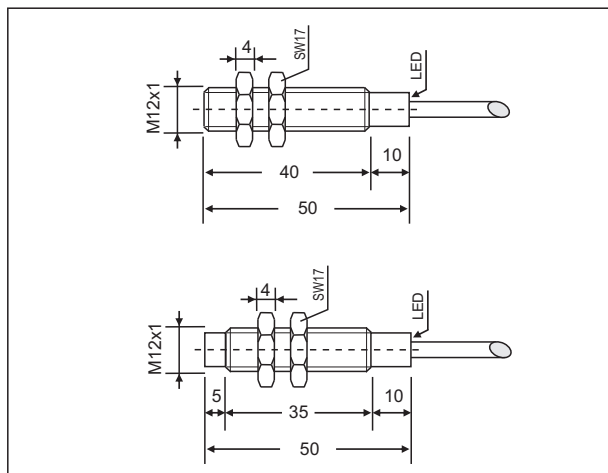
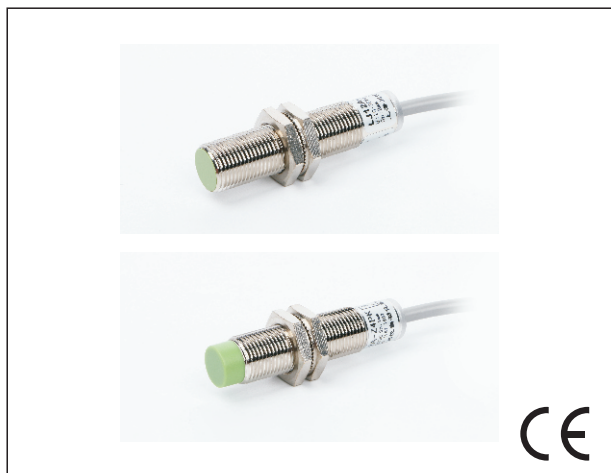
|        |                          |                  |                       |
|--------|--------------------------|------------------|-----------------------|
| 产品外形   | Boundary dimension       | M8*40            | M8*40                 |
| 安装形式   | Install form             | 齐平 Flush mounted | 非齐平 Non-Flush mounted |
| 检测距离   | Detection distance       | 1.5mm            | 2mm                   |
| 工作电压   | Working voltage          | DC10-30V         | DC10-30V              |
| 工作电流   | Working current          | 200mA            | 200mA                 |
| 开关频率   | Frequency(Hz)            | 2000             | 2000                  |
| 防护等级   | Protection level         | IP67             | IP67                  |
| 环境温度   | Ambient temperature      | -25℃~+70℃        | -25℃~+70℃             |
| 短路保护   | Short circuit protection | YES              | YES                   |
| 极性倒接保护 | Polarity protection      | YES              | YES                   |
| 外壳材料   | Shell material           | 黄铜镀镍 CuZn-Cr     | 黄铜镀镍 CuZn-Cr          |

**选型 Model selection**

|                |             |          |
|----------------|-------------|----------|
| DC-2线NO        | LJ8A-Z1.5K  | LJ8-Z2K  |
| DC-2线NC        | LJ8A-Z1.5B  | LJ8-Z2B  |
| AC-2线NO        | -----       | -----    |
| AC-2线NC        | -----       | -----    |
| DC-3线NPN NO    | LJ8A-Z1.5NK | LJ8-Z2NK |
| DC-3线NPN NC    | LJ8A-Z1.5NB | LJ8-Z2NB |
| DC-3线PNP NO    | LJ8A-Z1.5PK | LJ8-Z2PK |
| DC-3线PNP NC    | LJ8A-Z1.5PB | LJ8-Z2PB |
| DC-4线NPN NO+NC | -----       | -----    |
| DC-3线PNP NO+NC | -----       | -----    |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

 详情请登陆：<http://www.shchuanyue.com>

**M12引线式**

**技术参数 Technical parameter**

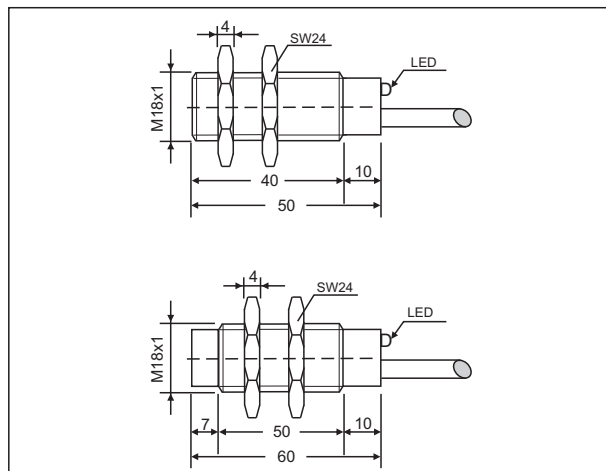
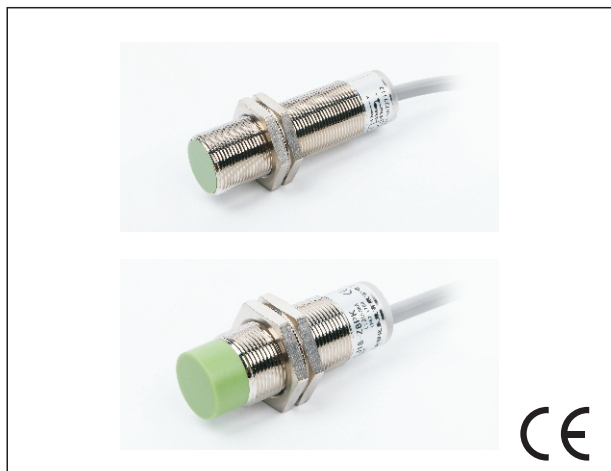
|        |                          |                           |                           |
|--------|--------------------------|---------------------------|---------------------------|
| 产品外形   | Boundary dimension       | M12*50                    | M12*45                    |
| 安装形式   | Install form             | 齐平 Flush mounted          | 非齐平 Non-Flush mounted     |
| 检测距离   | Detection distance       | 2mm                       | 4mm                       |
| 工作电压   | Working voltage          | DC型: 10-30V, AC型: 20-250V | DC型: 10-30V, AC型: 20-250V |
| 工作电流   | Working current          | DC型: 200mA, AC型: 400mA    | DC型: 200mA, AC型: 400mA    |
| 开关频率   | Frequency(Hz)            | DC型: 1500, AC型: 50        | DC型: 1000, AC型: 30        |
| 防护等级   | Protection level         | IP67                      | IP67                      |
| 环境温度   | Ambient temperature      | -25℃~+70℃                 | -25℃~+70℃                 |
| 短路保护   | Short circuit protection | YES                       | YES                       |
| 极性倒接保护 | Polarity protection      | YES                       | YES                       |
| 外壳材料   | Shell material           | 黄铜镀镍CuZn-Cr               | 黄铜镀镍CuZn-Cr               |

**选型 Model selection**

|                |            |           |
|----------------|------------|-----------|
| DC-2线NO        | LJ12A-Z2K  | LJ12-Z4K  |
| DC-2线NC        | LJ12A-Z2B  | LJ12-Z4B  |
| AC-2线NO        | LJ12A-J2K  | LJ12-J4K  |
| AC-2线NC        | LJ12A-J2B  | LJ12-J4B  |
| DC-3线NPN NO    | LJ12A-Z2NK | LJ12-Z4NK |
| DC-3线NPN NC    | LJ12A-Z2NB | LJ12-Z4NB |
| DC-3线PNP NO    | LJ12A-Z2PK | LJ12-Z4PK |
| DC-3线PNP NC    | LJ12A-Z2PB | LJ12-Z4PB |
| DC-4线NPN NO+NC | LJ12A-Z2NC | LJ12-Z4NC |
| DC-3线PNP NO+NC | LJ12A-Z2PC | LJ12-Z4PC |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

## M18引线式



## 技术参数 Technical parameter

|        |                          |                           |                           |
|--------|--------------------------|---------------------------|---------------------------|
| 产品外形   | Boundary dimension       | M18*50                    | M18*50                    |
| 安装形式   | Install form             | 齐平 Flush mounted          | 非齐平 Non-Flush mounted     |
| 检测距离   | Detection distance       | 5mm                       | 8mm                       |
| 工作电压   | Working voltage          | DC型: 10-30V, AC型: 20-250V | DC型: 10-30V, AC型: 20-250V |
| 工作电流   | Working current          | DC型: 200mA, AC型: 400mA    | DC型: 200mA, AC型: 400mA    |
| 开关频率   | Frequency(Hz)            | DC型: 1000, AC型: 40        | DC型: 800, AC型: 35         |
| 防护等级   | Protection level         | IP67                      | IP67                      |
| 环境温度   | Ambient temperature      | -25℃~+70℃                 | -25℃~+70℃                 |
| 短路保护   | Short circuit protection | YES                       | YES                       |
| 极性倒接保护 | Polarity protection      | YES                       | YES                       |
| 外壳材料   | Shell material           | 黄铜镀镍 CuZn-Cr              | 黄铜镀镍 CuZn-Cr              |

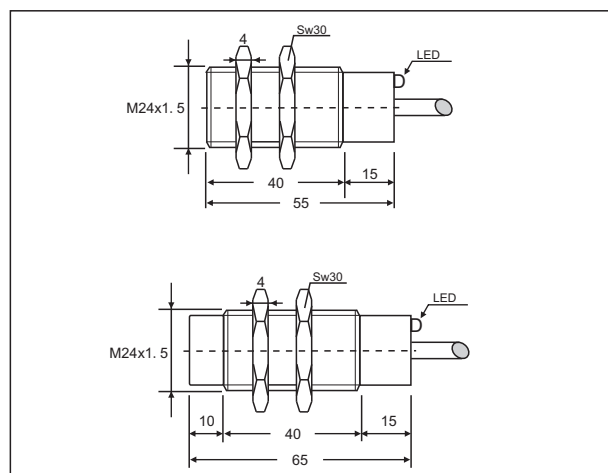
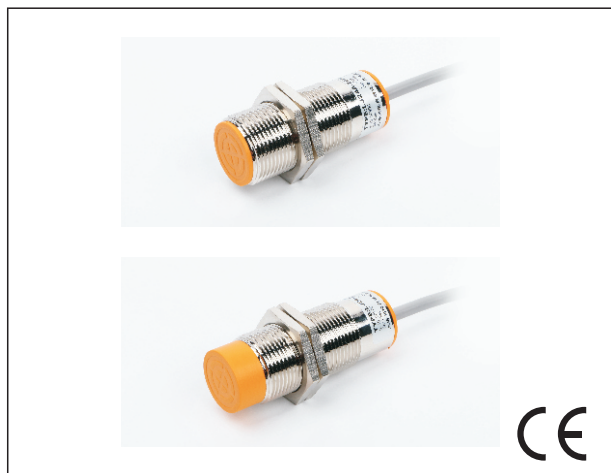
## 选型 Model selection

|                |            |           |
|----------------|------------|-----------|
| DC-2线NO        | LJ18A-Z5K  | LJ18-Z8K  |
| DC-2线NC        | LJ18A-Z5B  | LJ18-Z8B  |
| AC-2线NO        | LJ18A-J5K  | LJ18-J8K  |
| AC-2线NC        | LJ18A-J5B  | LJ18-J8B  |
| DC-3线NPN NO    | LJ18A-Z5NK | LJ18-Z8NK |
| DC-3线NPN NC    | LJ18A-Z5NB | LJ18-Z8NB |
| DC-3线PNP NO    | LJ18A-Z5PK | LJ18-Z8PK |
| DC-3线PNP NC    | LJ18A-Z5PB | LJ18-Z8PB |
| DC-4线NPN NO+NC | LJ18A-Z5NC | LJ18-Z8NC |
| DC-3线PNP NO+NC | LJ18A-Z5PC | LJ18-Z8PC |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

详情请登陆：<http://www.shchuanyue.com>

## M24引线式



## 技术参数 Technical parameter

|        |                          |                           |                           |
|--------|--------------------------|---------------------------|---------------------------|
| 产品外形   | Boundary dimension       | M24*60                    | M24*60                    |
| 安装形式   | Install form             | 齐平 Flush mounted          | 非齐平 Non-Flush mounted     |
| 检测距离   | Detection distance       | 8mm                       | 10mm                      |
| 工作电压   | Working voltage          | DC型: 10-30V, AC型: 20-250V | DC型: 10-30V, AC型: 20-250V |
| 工作电流   | Working current          | DC型: 200mA, AC型: 400mA    | DC型: 200mA, AC型: 400mA    |
| 开关频率   | Frequency(Hz)            | DC型: 800, AC型: 35         | DC型: 600, AC型: 30         |
| 防护等级   | Protection level         | IP67                      | IP67                      |
| 环境温度   | Ambient temperature      | -25℃~+70℃                 | -25℃~+70℃                 |
| 短路保护   | Short circuit protection | YES                       | YES                       |
| 极性倒接保护 | Polarity protection      | YES                       | YES                       |
| 外壳材料   | Shell material           | 黄铜镀镍 CuZn-Cr              | 黄铜镀镍 CuZn-Cr              |

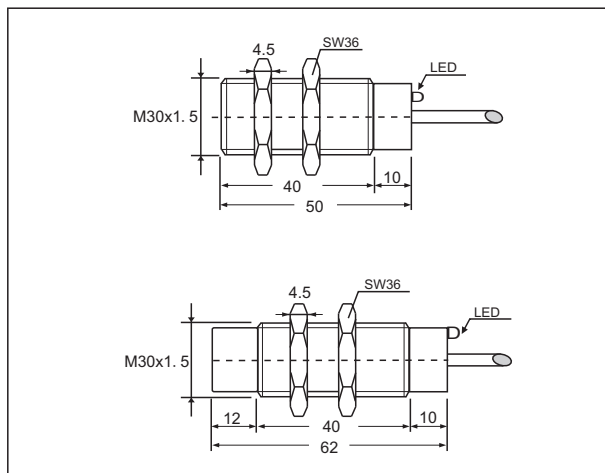
## 选型 Model selection

|                |            |            |
|----------------|------------|------------|
| DC-2线NO        | LJ24A-Z8K  | LJ24-Z10K  |
| DC-2线NC        | LJ24A-Z8B  | LJ24-Z10B  |
| AC-2线NO        | LJ24A-J8K  | LJ24-J10K  |
| AC-2线NC        | LJ24A-J8B  | LJ24-J10B  |
| DC-3线NPN NO    | LJ24A-Z8NK | LJ24-Z10NK |
| DC-3线NPN NC    | LJ24A-Z8NB | LJ24-Z10NB |
| DC-3线PNP NO    | LJ24A-Z8PK | LJ24-Z10PK |
| DC-3线PNP NC    | LJ24A-Z8PB | LJ24-Z10PB |
| DC-4线NPN NO+NC | LJ24A-Z8NC | LJ24-Z10NC |
| DC-3线PNP NO+NC | LJ24A-Z8PC | LJ24-Z10PC |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

详情请登陆：<http://www.shchuanyue.com>

## M30引线式



## 技术参数 Technical parameter

| 产品外形   | Boundary dimension       | M30*50                    | M30*50                    |
|--------|--------------------------|---------------------------|---------------------------|
| 安装形式   | Install form             | 齐平 Flush mounted          | 非齐平 Non-Flush mounted     |
| 检测距离   | Detection distance       | 10mm                      | 15mm                      |
| 工作电压   | Working voltage          | DC型: 10-30V, AC型: 20-250V | DC型: 10-30V, AC型: 20-250V |
| 工作电流   | Working current          | DC型: 200mA, AC型: 400mA    | DC型: 200mA, AC型: 400mA    |
| 开关频率   | Frequency(Hz)            | DC型: 500, AC型: 30         | DC型: 400, AC型: 30         |
| 防护等级   | Protection level         | IP67                      | IP67                      |
| 环境温度   | Ambient temperature      | -25℃~+70℃                 | -25℃~+70℃                 |
| 短路保护   | Short circuit protection | YES                       | YES                       |
| 极性倒接保护 | Polarity protection      | YES                       | YES                       |
| 外壳材料   | Shell material           | 黄铜镀镍 CuZn-Cr              | 黄铜镀镍 CuZn-Cr              |

## 选型 Model selection

|                |             |            |
|----------------|-------------|------------|
| DC-2线NO        | LJ30A-Z10K  | LJ30-Z15K  |
| DC-2线NC        | LJ30A-Z10B  | LJ30-Z15B  |
| AC-2线NO        | LJ30A-J10K  | LJ30-J15K  |
| AC-2线NC        | LJ30A-J10B  | LJ30-J15B  |
| DC-3线NPN NO    | LJ30A-Z10NK | LJ30-Z15NK |
| DC-3线NPN NC    | LJ30A-Z10NB | LJ30-Z15NB |
| DC-3线PNP NO    | LJ30A-Z10PK | LJ30-Z15PK |
| DC-3线PNP NC    | LJ30A-Z10PB | LJ30-Z15PB |
| DC-4线NPN NO+NC | LJ30A-Z10NC | LJ30-Z15NC |
| DC-3线PNP NO+NC | LJ30A-Z10PC | LJ30-Z15PC |

- 1、以上产品链接形式：2M线缆
- 2、可供非标电缆长度
- 3、接线图参阅P3页

详情请登陆：<http://www.shchuanyue.com>