

## MINI 型 E-CON 信号采集模块

MINI Type E-CON signal acquisition module

### ● 特点 Features

大幅降低接线工作时间的概念配线方式，可接入2线制或3线制信号，采用动作LED显示，动作一目了然。无需另外的电源端子，三条线可同时连接，因此减少配线空间。

It is a new concept wiring mode which greatly reduces the working time of wiring. It can be connected to 2-wire system or 3-wire system signal displayed by action LED and the action is clear at a glance. Without additional power terminals, three wires can be connected at the same time, thus reducing wiring space.

### ● 部品详细参数 Parts detailed parameters

|              |                           |              |                                  |                 |
|--------------|---------------------------|--------------|----------------------------------|-----------------|
| MIL<br>插孔连接器 | 主体材料<br>Body Material     | PBT-V-0防火等级  | 参考标准<br>Reference Standard       | UL              |
|              | 端子材料<br>Terminal Material | 铜合金          | 额定电流<br>Rated current            | 2.0A            |
|              | 电镀层<br>Plating            | 针角镀金         | 接触电阻<br>Contact resistance       | <20毫欧           |
| 欧式接线端子       | 主体材料<br>Body Material     | PA 66V-0防火等级 | 认证<br>Authenticate               | UL, CE, RoHS    |
|              | 端子材料<br>Terminal Material | 镀银           | 额定电流<br>Rated current            | 10A             |
|              | 电镀层<br>Plating            | 镀锡           | 扭矩<br>Torque                     | 0.4NM(3.5lb-in) |
| 端子主体         | 主体材料<br>Body Material     | PA 66V-0防火等级 | 认证<br>Authenticate               | CE              |
|              | 端盖材料<br>Cover Material    | PC V-0防火等级   | 固定螺丝材料<br>Fixing screws Material | SUS304          |
|              | 扣件<br>Fasteners           | PC V-0防火等级   | PCB板材料<br>PCB board material     | FR-4            |

### ● 发货日期 Ship Date

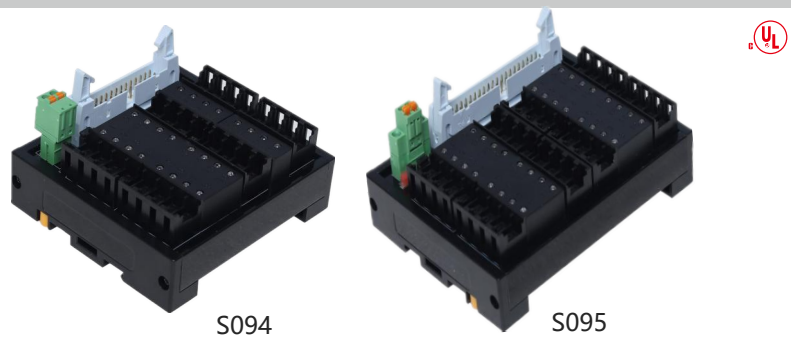
|                                                                                                                             |                     |                                  |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|
| 17:00前订购的库存品可以当日发货<br>Delivery immediately with confirmed order before 17:00PM day off when there is stock in the warehouse | 1~8个<br>1-8 pcs     | 9个以上<br>More than 9pcs           |
|                                                                                                                             | 次日(当日)发货<br>1-2 day | 另定发货时间<br>Agreed by both parties |

- 1.最小起订量1个正常交期7~10天；
  - 2.特殊产品交期20天以上；
  - 3.非损耗品非人为损坏，一年包换，5年包修；
- 1: MOQ 1 PCS delivery date 7-10 days for regular models  
2: more than 20 days for customized models  
3: Guarantee : one year refundable and 5 year warranty under condition of non-human forces damage

### ● 关联产品 Related products

L110-4  
L110-5

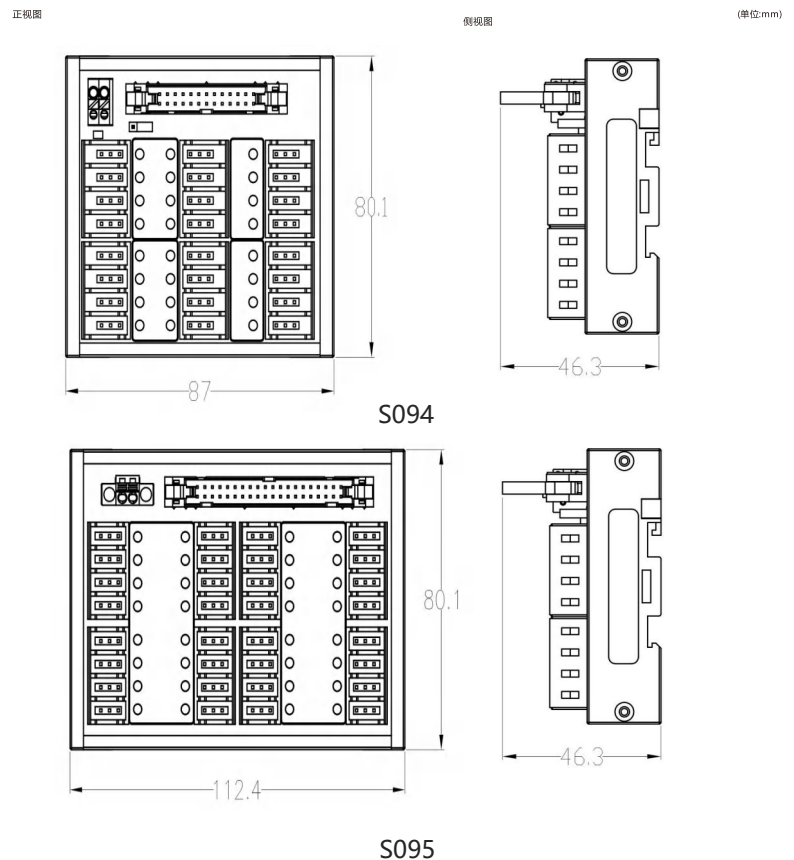
注：见本册缆线系列



### ● 输入侧额定值/性能 Rated current and voltage specification

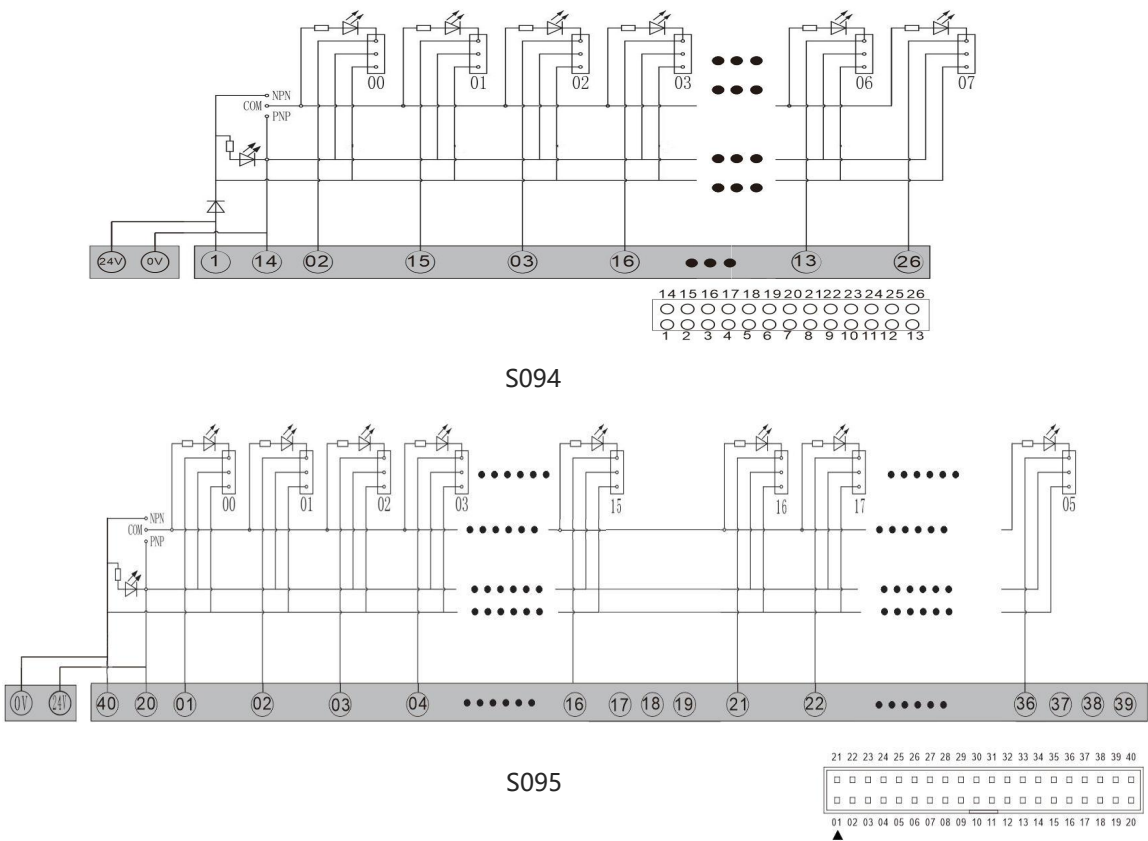
|                                   |                                       |
|-----------------------------------|---------------------------------------|
| 额定电流<br>Nominal operating current | 1 A                                   |
| 额定电压<br>Nominal coil voltage      | DC24V                                 |
| 适合电线<br>For wire                  | 1.5 mm <sup>2</sup> Following / AWG16 |

### 外形图 Dimensions



- 用2个M4的螺丝可固定在零件安装的地方。建议使用M4X16的螺丝，螺丝孔深3mm以上
- 可安装在标准35mm的DIN导轨上
- Screw Mounting use M4\*16 screw, screw hole depth ≥ 3mm.
- DIN Rail Mounting Standard 35mm DIN RAIL

配线图 Wiring Diagram



线端公头Plug Line end

| 外观 | 颜色 | 位数 | 型号        | 压盖颜色 | 电线外径 (mm) | 导体规格                                 |
|----|----|----|-----------|------|-----------|--------------------------------------|
|    | 黑色 | 3芯 | SQ-03P-VT | 紫色   | Φ0.6-0.8  | AWG26-24<br>0.13-0.21MM <sup>2</sup> |
|    |    |    | SQ-03P-RD | 红色   | Φ0.8-1.0  |                                      |
|    |    |    | SQ-03P-YW | 黄色   | Φ1.0-1.2  |                                      |
|    |    |    | SQ-03P-OG | 橙色   | Φ1.2-1.6  |                                      |
|    |    |    | SQ-03P-GN | 绿色   | Φ1.0-1.2  |                                      |
|    |    |    | SQ-03P-BL | 蓝色   | Φ1.2-1.6  | AWG22-20<br>0.32-0.50MM <sup>2</sup> |
|    |    |    | SQ-03P-GY | 灰色   | Φ1.6-1.2  |                                      |

免剥线操作步骤:

