

产品特点

- 实现了一根电线上传输多个信号,同时又为多个传感器供电;
- 简化系统结构,节约硬件设备,节约连接电缆以及各种安装检修维护费用;
- 提高系统工作的可靠性和准确性,设备和连线减少,减少信号往返传送的误差,提高测量和控制的精确度;

Product Features

- Realize multiple signals transmitting through one cable, and powersupply for multiple sensors;
- Simplify the system structure, save hardware devices, save link connecting cable and a variety of installation and maintenance costs;
- Improve the working reliability and accuracy, reduce equipment and connection, reduced the error during signal transmitting, improve the accuracy of the measurement and control;



选型表 Ordering Information

| Channel | Shape | Connection Type | Model | |
|----------------|----------|------------------------|---|---|
| | | | NPN | PNP |
| Single Channel | M8-8 | Cable outlet type (1m) | SDJB-M8S-8F3N-1M SDJB-M8S-8F3NY-1M | SDJB-M8S-8F3P-1M SDJB-M8S-8F3PY-1M |
| | | | SDJB-M8S-8F4N-1M SDJB-M8S-8F4NY-1M | SDJB-M8S-8F4P-1M SDJB-M8S-8F4PY-1M |
| | M12-4 | | SDJB-M12S-4F4N-1M SDJB-M12S-4F4NY-1M | SDJB-M12S-4F4P-1M SDJB-M12S-4F4PY-1M |
| | M12-4-DZ | | SDJB-M12S-4F4N-DZ SDJB-M12S-4F4NY-DZ | SDJB-M12S-4F4P-DZ SDJB-M12S-4F4PY-DZ |
| Dual Channel | M12-6 | Cable outlet type (1m) | SDJB-M12-6F5N-1M SDJB-M12-6F5NY-1M | SDJB-M12-6F5P-1M SDJB-M12-6F5PY-1M |
| | M12-8 | | SDJB-M12-8F5N-1M SDJB-M12-8F5NY-1M | SDJB-M12-8F5P-1M SDJB-M12-8F5PY-1M |
| | M12-8-DZ | Terminal type | SDJB-M12-8F5N-DZ SDJB-M12-8F5NY-DZ | SDJB-M12S-8F5P-DZ SDJB-M12S-8F5PY-DZ |

额定规格/性能 Ratings and Specifications

| | | | | |
|------------------------------------|--|-------------------|-------------------|-------------------|
| Model | SDJB-M12□-4F4□-2M | SDJB-M12□-4F4□-DZ | SDJB-M12□-8F4□-2M | SDJB-M12□-8F4□-DZ |
| | SDJB-M12-4F5□Y-2M | SDJB-M12-4F5□Y-DZ | SDJB-M12-8F5□Y-2M | SDJB-M12-8F5□Y-DZ |
| Output mode | PNP/NPN | | | |
| Power supply | DC12-24V impulse(p-p)<10% (DC10-30V) | | | |
| LED colour | Power: Green led | | | |
| Output led | Without (with/without LED optional) | | | |
| Max load current of cable | 12A | | | |
| Max load current of each plug port | 4A | | | |
| Ambient temperature | Work&store: -25℃~70℃ | | | |
| Protection degree | IEC IP67 | | | |
| Connectors | M12 Connectors | | | |
| Plug port number | 4 Port | | 8Port | |
| Contact PIN material | Gold-plated copper | | | |
| Terminal material | PA66+20%GF | | | |
| Knurl nut tightening torque | 0.8-1.5Nm | | | |
| Interface wire | Standard cable length: 2 m or with terminal connection | | | |

*Note: I/O Link-enabled custom versions are available.

Dimension drawing (mm)

