

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

形状Shape	通道 Output method	连接方式 Connection	型号Model	
			NPN	PNP
M12-4	单通道	导线引出型(1米) Pre-wired	SDJB-M12S-4F4N-1M SDJB-M12S-4F4NY-1M	SDJB-M12S-4F4P-1M SDJB-M12S-4F4PY-1M
M12-6	双通道		SDJB-M12-6F5N-1M SDJB-M12-6F5NY-1M	SDJB-M12-6F5P-1M SDJB-M12-6F5PY-1M
M12-8			SDJB-M12-8F5N-1M SDJB-M12-8F45Y-1M	SDJB-M12-8F5P-1M SDJB-M12-8F5PY-1M
M12-4-DZ	单通道	端子型 Terminal	SDJB-M12S-4F4N-DZ SDJB-M12S-4F4NY-DZ	SDJB-M12S-4F4P-DZ SDJB-M12S-4F4PY-DZ
M12-8-DZ	双通道		SDJB-M12-8F5N-DZ SDJB-M12-8F45Y-DZ	SDJB-M12-8F5P-DZ SDJB-M12-8F5PY-DZ
M8-8	单通道	导线引出型(1米) Pre-wired	SDJB-M8S-8F4N-1M SDJB-M8S-8F4NY-1M	SDJB-M8S-8F4P-1M SDJB-M8S-8F4PY-1M
	双通道		SDJB-M8-8F5N-1M SDJB-M8-8F5NY-1M	SDJB-M8-8F5P-1M SDJB-M8-8F5PY-1M

额定规格/性能 Ratings and Specifications

Model(型号)	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(输出方式)*	PNP/NPN			
Power supply(电源电压)	DC12-24V impulse(p-p) <10% (DC10-30V)/DC12-24V 脉动(p-p) <10% (DC10-30V)			
LED colour(指示灯颜色)	Power:Green led/(电源:绿色指示灯);			
Output led(输出指示灯)	Without (with/without LED optional)			
Max load current of cable (电缆最大负载电流)	12A			
Max load current of each plug port (每个接插端口最大负载电流)	4A			
Ambient temperature(环境温度)	Work&store:-25°C~70°C/(使用时及保存时 : -25°C~70°C)			
Protection degree(防护等级)	IEC IP67			
Connectors(接插件)	M12 Connectors			
Plug port number(端口数)	4 Port		8Port	
Contact PIN material (触电材质)	Gold-plated copper(铜镀金)			
Terminal material(外壳材质)	PA66+20%GF			
Knurl nut tightening torque (滚花螺帽锁紧扭矩Nm)	0.8-1.5Nm			
Connection (连接方式)	Cable 2m or Connection protection/标准导线长2米或带端子			

\*注:可定制带I/O Link功能的产品 I O-Link function customized

Dimension(尺寸图)  
(Unit/单位:mm)

