

## 产品特点

- 通讯协议: EtherCAT;
- 防护等级: IP65;



## Product Features

- Communication protocol: EtherCAT;
- Protection degree: IP65;

## 额定规格/性能 Ratings and Specifications

Model	SDEC-M12DI0-16N				
Port	EtherCAT	2 × M8, 4-pin female connector			
	Power Connector	2 × M12 L-code 5-pin male / female connector			
	I/O Connection Method	8 × M12, 5-pin female connector, A-code			
Input Parameters	Number of Input Channels	8 Channels	Output Params	Output Channels	8 Channels
	Input Signals	3-wire NPN / 2-wire passive signal		Output Voltage	0VDC (24VDC Potential Group)
	Input Voltage	0V		Channel Output Current	0.3A, Short-circuit protection
	Input Current	Per channel < 200mA, short-circuit protection		Load Type	Resistive, Inductive, Lamp load
	Switching Threshold	IEC 61131-2		Synchronization Factor	1
	Input Delay	25 μs		Switching Frequency	≤250Hz
	Switching Frequency	≤250Hz		Max. Output Current	0.6A/ch
基本参数	额定工作电压	18~30VDC			
	功率损耗	Max. 80mA			
	防护等级	IP65			
	工作温度	-30℃~70℃			
	储存温度	-40℃~85℃			
LED-诊断指示	PWR	Green: Power normal; Red: Power fault			
	LINKIn/LINKout端口	Green: Physical connection normal; Green flashing: Expansion communication normal			
	RUN	Green: Module operating normally; OFF: Module not active			
	I/O端口	Green: Active; OFF: Inactive			
Dimension Diagram (mm)	<p>The diagram shows two views of the junction block. The top view shows a rectangular layout with dimensions: total width 153.6 mm, total height 62 mm, and a central section width of 145 mm. Individual channel widths are 23.9 mm, 23 mm, 23 mm, 23 mm, and 26.4 mm. A hole diameter of 4.6 mm is indicated. The side view shows a height of 38 mm and a depth of 33 mm.</p>				