

## SLC-18 Series (Cylindrical Type) Inductive Proximity Switches

Operating Temperature: -25℃ ~70℃

Protectio: Reverse Polarity Protection + Short circuit and overload protection

LED indicator: Red output energized,360 visibility

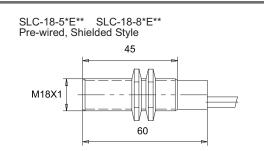
Degree of Protection: IP67 (EN 60529)

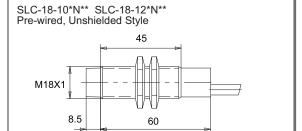
Applicable Standard: GB/T14048.10 EN 60947-5-2 Certification: UL Certification: E310408

CCC Certification: 20080103050268320



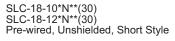
## Dimensions (mm)

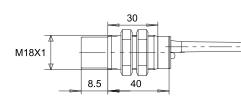


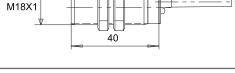


SLC-18-5\*E\*\*(30) SLC-18-8\*E\*\*(30) Pre-wired, Shielded, Short Style



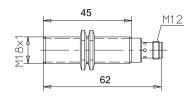




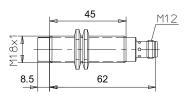


SLC-18-5\*E\*\*-M12 SLC-18-8\*E\*\*-M12

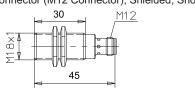
Quick Connector (M12 Connector), Shielded Style



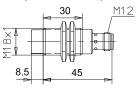
SLC-18-10\*N\*\*-M12 SLC-18-12\*N\*\*-M12 Quick Connector (M12 Connector), Unshielded Style



SLC-18-5\*E\*\*-M12(30) SLC-18-8\*E\*\*-M12(30) Quick Connector (M12 Connector), Shielded, Short



SLC-18-10\*N\*\*-M12(30) SLC-18-12\*N\*\*-M12(30) Quick Connector (M12 Connector), Unshielded, Short





## **SLC-18 Series (Cylindrical Type) Inductive Proximity Switches**

## Specifications

	Model Number(s)	Sn	Sn Type		Supply voltage			Output					
Туре		Sensing Range Sn mm	Shielded	Unshielded	10-30VDC	10-36VDC	20-250VAC	Normal open	Normal close	NPN	PNP	Load current (max) mA	Switching frequency Hz
2- wire DC	SLC-18-5DE0	5	•		•			•				50	800
	SLC-18-5DEC	5	•		•				•			50	800
	SLC-18-10DN0	10		•	•			•				50	500
	SLC-18-10DNC	10		•	•				•			50	500
2- wire DC Extended Distance	SLC-18-8DE0	8	•		•			•				50	250
	SLC-18-8DEC	8	•		•				•			50	250
	SLC-18-12DNO	12		•	•			•				50	200
	SLC-18-12DNC	12		•	•				•			50	200
3- wire DC	SLC-18-5DEON	5	•			•		•		•		200	800
	SLC-18-5DEOP	5	•			•		•			•	200	800
	SLC-18-5DECN	5	•			•			•	•		200	800
	SLC-18-5DECP	5	•			•			•		•	200	800
	SLC-18-10DNON	10		•		•		•		•		200	800
	SLC-18-10DNOP	10		•		•		•			•	200	800
	SLC-18-10DNCN	10		•		•			•	•		200	800
	SLC-18-10DNCP	10		•		•			•		•	200	800
3- wire DC Extended Distance	SLC-18-8DEON	8	•			•		•		•		200	800
	SLC-18-8DEOP	8	•			•		•			•	200	800
	SLC-18-8DECN	8	•			•			•	•		200	800
	SLC-18-8DECP	8	•			•			•		•	200	800
	SLC-18-12DNON	12		•		•		•		•		200	800
	SLC-18-12DNOP	12		•		•		•			•	200	800
	SLC-18-12DNCN	12		•		•			•	•		200	800
	SLC-18-12DNCP	12		•		•			•		•	200	800
2- wire AC	SLC-18-5AE0	5	•				•	•				350	25
	SLC-18-5AEC	5	•				•		•			350	25
	SLC-18-10AN0	10		•			•	•				350	25
	SLC-18-10ANC	10		•			•		•			350	25
2- wire AC Extended Distance	SLC-18-8AE0	8	•				•	•				350	25
	SLC-18-8AEC	8	•				•		•			350	25
	SLC-18-12AN0	12		•			•	•				350	25
	SLC-18-12ANC	12		•			•		•			350	25