

SLC-18 Series (Cylindrical Type) Inductive Proximity Switches

Operating Temperature: -25**70*

protection: 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** SLC-18-8*E** Pre-wired, Shielded Style	SLC-18-10*N** SLC-18-12*N** Pre-wired, Unshielded Style
SLC-18-5*E**(30) SLC-18-8*E**(30) Pre-wired, Shielded, Short Style	SLC-18-10*N**(30) SLC-18-12*N**(30) Pre-wired, Unshielded, 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

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■ Specifications

Type	Model Number(s)	Sn	Type		Supply voltage			Output				Load current (max) mA	Switching frequency Hz
		Sensing Range Sn mm	Shielded	Unshielded	10-30VDC	10-36VDC	20-250VAC	Normal open	Normal close	NPN	PNP		
2- wire DC	SLC-18-5DE0	5	*		*			*				50	800
	SLC-18-5DEC	5	*		*				*			50	800
	SLC-18-10DNO	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-18-10ANO	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-18-12ANO	12		*			*	*				350	25
	SLC-18-12ANC	12		*			*		*			350	25