

SLC-12 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-12-2*E** SLC-12-5*E** Pre-wired, Shielded Style	SLC-12-4*N** SLC-12-7*N** Pre-wired, Unshielded Style
SLC-12-2*E**(30) SLC-12-5*E**(30) Pre-wired, Shielded, Short Style	SLC-12-4*N**(30) SLC-12-7*N**(30) Pre-wired, Unshielded, Short Style
SLC-12-2*E**-M12 SLC-12-5*E**-M12 Quick Connector (M12 Connector), Shielded Style	SLC-12-4*N**-M12 SLC-12-7*N**-M12 Quick Connector (M12 Connector), Unshielded Style
SLC-12-2*E**-M12(30) SLC-12-5*E**-M12(30) Quick Connector (M12 Connector), Shielded, Short	SLC-12-4*N**-M12(30) SLC-12-7*N**-M12(30) Quick Connector (M12 Connector), Unshielded, Short

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■ Specifications

Type	Model Number(s)	Sn	Type		Supply voltage			Output					
		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-12-2DE0	2	*		*			*				50	800
	SLC-12-2DEC	2	*		*				*			50	800
	SLC-12-5DN0	5		*	*			*				50	500
	SLC-12-5DNC	5		*	*				*			50	500
2- wire DC Extended Distance	SLC-12-4DE0	4	*		*			*				50	250
	SLC-12-4DEC	4	*		*				*			50	250
	SLC-12-7DN0	7		*	*			*				50	200
	SLC-12-7DNC	7		*	*				*			50	200
3- wire DC	SLC-12-2DEON	2	*			*		*		*		200	800
	SLC-12-2DEOP	2	*			*		*			*	200	800
	SLC-12-2DECN	2	*			*			*	*		200	800
	SLC-12-2DECP	2	*			*			*		*	200	800
	SLC-12-5DNON	5		*		*		*		*		200	800
	SLC-12-5DNOP	5		*		*		*			*	200	800
	SLC-12-5DNCN	5		*		*			*	*		200	800
	SLC-12-5DNCP	5		*		*			*		*	200	800
3- wire DC Extended Distance	SLC-12-4DEON	4	*			*		*		*		200	800
	SLC-12-4DEOP	4	*			*		*			*	200	800
	SLC-12-4DECN	4	*			*			*	*		200	800
	SLC-12-4DECP	4	*			*			*		*	200	800
	SLC-12-7DNON	7		*		*		*		*		200	800
	SLC-12-7DNOP	7		*		*		*			*	200	800
	SLC-12-7DNCN	7		*		*			*	*		200	800
	SLC-12-7DNCP	7		*		*			*		*	200	800
2- wire AC	SLC-12-2AE0	2	*				*	*				350	25
	SLC-12-2AEC	2	*				*		*			350	25
	SLC-12-5AN0	5		*			*	*				350	25
	SLC-12-5ANC	5		*			*		*			350	25
2- wire AC Extended Distance	SLC-12-4AE0	4	*				*	*				350	25
	SLC-12-4AEC	4	*				*		*			350	25
	SLC-12-7AN0	7		*			*	*				350	25
	SLC-12-7ANC	7		*			*		*			350	25