

SLC-18 Series (Cylindrical Type) Inductive Proximity Switches

Operating Temperature: -25°C ~ 70°C
 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)

<p>SLC-18-5*E** SLC-18-8*E** Pre-wired, Shielded Style</p>	<p>SLC-18-10*N** SLC-18-12*N** Pre-wired, Unshielded Style</p>
<p>SLC-18-5*E**(30) SLC-18-8*E**(30) Pre-wired, Shielded, Short Style</p>	<p>SLC-18-10*N**(30) SLC-18-12*N**(30) Pre-wired, Unshielded, Short Style</p>
<p>SLC-18-5*E**-M12 SLC-18-8*E**-M12 Quick Connector (M12 Connector), Shielded Style</p>	<p>SLC-18-10*N**-M12 SLC-18-12*N**-M12 Quick Connector (M12 Connector), Unshielded Style</p>
<p>SLC-18-5*E**-M12(30) SLC-18-8*E**-M12(30) Quick Connector (M12 Connector), Shielded, Short</p>	<p>SLC-18-10*N**-M12(30) SLC-18-12*N**-M12(30) Quick Connector (M12 Connector), Unshielded, Short</p>

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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-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-18-12DN0	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-18-10DNCNCP	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-18-12DNCNCP	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