

## Inductive Proximity Switches

### Ordering Codes

<b>SL</b>	<b>C</b>	-	<b>12</b>	-	<b>4</b>	-	<b>DE</b>	-	<b>ON</b>	-	<b>Blank</b>	-	<b>Blank</b>	-	<b>Blank</b>
			<b>Sensing Range</b>				<b>Output Type</b>				<b>Housing Type</b>				
M8	<b>08</b>					<b>A</b>	20-250VAC	<b>O</b>	Normal open	<b>Blank</b>	2 meter cable	<b>Blank</b>	Ni plated brass	<b>Blank</b>	
M12	<b>12</b>					<b>D</b>	10-36VDC	<b>C</b>	Normal close	<b>5</b>	5 meter cable	<b>S</b>	Stainless Steel	<b>30</b>	xx mm
M18	<b>18</b>					<b>E</b>	Shielded	<b>V</b>	Dual NO & NC	<b>H</b>	M12 plug exit	<b>P</b>	Plastics		
M30	<b>30</b>					<b>N</b>	Unshielded	<b>N</b>	NPN						
								<b>P</b>	PNP						

### SLC-08 Series (Cylindrical Type) Inductive Proximity Switches

Operating Temperature: -25°C~70°C

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)

<p>SLC-08-1.5*E** SLC-08-2*E** Pre-wired, Shielded Style</p>	<p>SLC-08-3*N** SLC-08-4*N** Pre-wired, Unshielded Style</p>
<p>SLC-08-1.5*E**(30) SLC-08-2*E**(30) Pre-wired, Shielded, Short Style</p>	<p>SLC-08-3*N**(30) SLC-08-4*N**(30) Pre-wired, Unshielded, Short Style</p>
<p>SLC-08-1.5*E**-M12 SLC-08-2*E**-M12 Quick Connector (M12 Connector), Shielded Style</p>	<p>SLC-08-3*N**-M12 SLC-08-4*N**-M12 Quick Connector (M12 Connector), Unshielded Style</p>
<p>SLC-08-1.5*E**-M12(30) SLC-08-2*E**-M12(30) Quick Connector (M12 Connector), Shielded, Short</p>	<p>SLC-08-3*N**-M12(30) SLC-08-4*N**-M12(30) Quick Connector (M12 Connector), Unshielded, Short</p>

## SLC-08 Series (Cylindrical Type) Inductive Proximity Switches

### ■ 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
3- wire DC	SLC-08-1.5DEON	1.5	●			●		●		●		150	2K
	SLC-08-1.5DEOP	1.5	●			●		●			●	150	2K
	SLC-08-1.5DECN	1.5	●			●			●	●		150	2K
	SLC-08-1.5DECP	1.5	●			●			●		●	150	2K
	SLC-08-3DNON	3		●		●		●		●		150	2K
	SLC-08-3DNOP	3		●		●		●			●	150	2K
	SLC-08-3DNCN	3		●		●			●	●		150	2K
	SLC-08-3DNCP	3		●		●			●		●	150	2K
3- wire DC Extended Distance	SLC-08-2DEON	2	●			●		●		●		150	2K
	SLC-08-2DEOP	2	●			●		●			●	150	2K
	SLC-08-2DECN	2	●			●			●	●		150	2K
	SLC-08-2DECP	2	●			●			●		●	150	2K
	SLC-08-4DNON	4		●		●		●		●		150	2K
	SLC-08-4DNOP	4		●		●		●			●	150	2K
	SLC-08-4DNCN	4		●		●			●	●		150	2K
	SLC-08-4DNCP	4		●		●			●		●	150	2K