

## SLC-30 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)

|                                                                                                             |                                                                                                               |
|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <p>SLC-30-10*E** SLC-30-15*E**<br/>Pre-wired, Shielded Style</p>                                            | <p>SLC-30-15*N** SLC-30-22*N**<br/>Pre-wired, Unshielded Style</p>                                            |
| <p>SLC-30-10*E**(30)<br/>SLC-30-15*E**(30)<br/>Pre-wired, Shielded, Short Style</p>                         | <p>SLC-30-15*N**(30)<br/>SLC-30-22*N**(30)<br/>Pre-wired, Unshielded, Short Style</p>                         |
| <p>SLC-30-10*E**-M12<br/>SLC-30-15*E**-M12<br/>Quick Connector (M12 Connector), Shielded Style</p>          | <p>SLC-30-15*N**-M12<br/>SLC-30-22*N**-M12<br/>Quick Connector (M12 Connector), Unshielded Style</p>          |
| <p>SLC-30-10*E**-M12(30)<br/>SLC-30-15*E**-M12(30)<br/>Quick Connector (M12 Connector), Shielded, Short</p> | <p>SLC-30-15*N**-M12(30)<br/>SLC-30-22*N**-M12(30)<br/>Quick Connector (M12 Connector), Unshielded, Short</p> |

## SLC-30 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 |
| 2- wire DC                      | SLC-30-10DE0    | 10                  | *        |            | *              |          |           | *           |              |     |     | 50                    | 350                    |
|                                 | SLC-30-10DEC    | 10                  | *        |            | *              |          |           |             | *            |     |     | 50                    | 350                    |
|                                 | SLC-30-15DNO    | 15                  |          | *          | *              |          |           | *           |              |     |     | 50                    | 300                    |
|                                 | SLC-30-15DNC    | 15                  |          | *          | *              |          |           |             | *            |     |     | 50                    | 300                    |
| 2- wire DC<br>Extended Distance | SLC-30-15DE0    | 15                  | *        |            | *              |          |           | *           |              |     |     | 50                    | 300                    |
|                                 | SLC-30-15DEC    | 15                  | *        |            | *              |          |           |             | *            |     |     | 50                    | 300                    |
|                                 | SLC-30-22DNO    | 22                  |          | *          | *              |          |           | *           |              |     |     | 50                    | 200                    |
|                                 | SLC-30-22DNC    | 22                  |          | *          | *              |          |           |             | *            |     |     | 50                    | 200                    |
| 3- wire DC                      | SLC-30-10DEON   | 10                  | *        |            |                | *        |           | *           |              | *   |     | 200                   | 500                    |
|                                 | SLC-30-10DEOP   | 10                  | *        |            |                | *        |           | *           |              |     | *   | 200                   | 500                    |
|                                 | SLC-30-10DECN   | 10                  | *        |            |                | *        |           |             | *            | *   |     | 200                   | 500                    |
|                                 | SLC-30-10DECP   | 10                  | *        |            |                | *        |           |             | *            |     | *   | 200                   | 500                    |
|                                 | SLC-30-15DNON   | 15                  |          | *          |                | *        |           | *           |              | *   |     | 200                   | 500                    |
|                                 | SLC-30-15DNOP   | 15                  |          | *          |                | *        |           | *           |              |     | *   | 200                   | 500                    |
|                                 | SLC-30-15DNCN   | 15                  |          | *          |                | *        |           |             | *            | *   |     | 200                   | 500                    |
| SLC-30-15DNCP                   | 15              |                     | *        |            | *              |          |           | *           |              | *   | 200 | 500                   |                        |
| 3- wire DC<br>Extended Distance | SLC-30-15DEON   | 15                  | *        |            |                | *        |           | *           |              | *   |     | 200                   | 500                    |
|                                 | SLC-30-15DEOP   | 15                  | *        |            |                | *        |           | *           |              |     | *   | 200                   | 500                    |
|                                 | SLC-30-15DECN   | 15                  | *        |            |                | *        |           |             | *            | *   |     | 200                   | 500                    |
|                                 | SLC-30-15DECP   | 15                  | *        |            |                | *        |           |             | *            |     | *   | 200                   | 500                    |
|                                 | SLC-30-22DNON   | 22                  |          | *          |                | *        |           | *           |              | *   |     | 200                   | 500                    |
|                                 | SLC-30-22DNOP   | 22                  |          | *          |                | *        |           | *           |              |     | *   | 200                   | 500                    |
|                                 | SLC-30-22DNCN   | 22                  |          | *          |                | *        |           |             | *            | *   |     | 200                   | 500                    |
|                                 | SLC-30-22DNCP   | 22                  |          | *          |                | *        |           |             | *            |     | *   | 200                   | 500                    |
| 2- wire AC                      | SLC-30-10AEO    | 10                  | *        |            |                |          | *         | *           |              |     |     | 350                   | 25                     |
|                                 | SLC-30-10AEC    | 10                  | *        |            |                |          | *         |             | *            |     |     | 350                   | 25                     |
|                                 | SLC-30-15ANO    | 15                  |          | *          |                |          | *         | *           |              |     |     | 350                   | 25                     |
|                                 | SLC-30-15ANC    | 15                  |          | *          |                |          | *         |             | *            |     |     | 350                   | 25                     |
| 2- wire AC<br>Extended Distance | SLC-30-15AEO    | 15                  | *        |            |                |          | *         | *           |              |     |     | 350                   | 25                     |
|                                 | SLC-30-15AEC    | 15                  | *        |            |                |          | *         |             | *            |     |     | 350                   | 25                     |
|                                 | SLC-30-22ANO    | 22                  |          | *          |                |          | *         | *           |              |     |     | 350                   | 25                     |
|                                 | SLC-30-22ANC    | 22                  |          | *          |                |          | *         |             | *            |     |     | 350                   | 25                     |