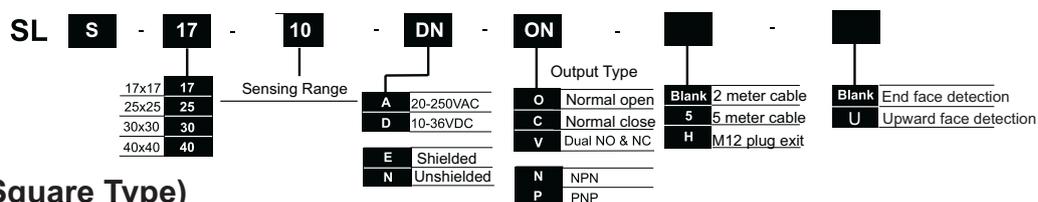


Inductive Proximity Switches

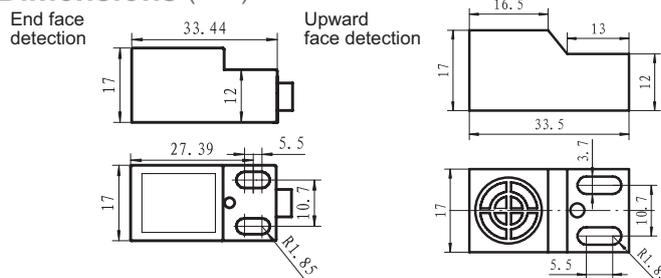
■ Selection Guide



SLS-17 Series (Square Type)

Housing Type: Plastic
 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)



■ Specifications

| Type | Model Number(s) | Sn Sensing Range Sn mm | Type | | Rated Voltage | | | Output | | | | Load current (max) mA | Switching frequency Hz |
|--|-----------------|------------------------------|----------|------------|---------------|----------|-----------|-------------|--------------|-----|-----|--------------------------|---------------------------|
| | | | Shielded | Unshielded | 10-30VDC | 10-36VDC | 20-250VAC | Normal open | Normal close | NPN | PNP | | |
| 2-wire DC Shielded | SLS-17-5DE0 | 5 | ● | | ● | | | ● | | | | 50 | 800 |
| | SLS-17-5DEC | 5 | ● | | ● | | | | ● | | | 50 | 800 |
| 2-wire DC Unshielded | SLS-17-10DN0 | 10 | | ● | ● | | | ● | | | | 50 | 500 |
| | SLS-17-10DNC | 10 | | ● | ● | | | | ● | | | 50 | 500 |
| 2-wire DC Shielded upward face detection | SLS-17-5DE0 | 5 | ● | | ● | | | ● | | | | 50 | 800 |
| | SLS-17-5DEC | 5 | ● | | ● | | | | ● | | | 50 | 800 |
| 2-wire DC Shielded upward face detection | SLS-17-10DN0 | 10 | | ● | ● | | | ● | | | | 50 | 500 |
| | SLS-17-10DNC | 10 | | ● | ● | | | | ● | | | 50 | 500 |
| 3-Wire DC Shielded | SLS-17-5DEON | 5 | ● | | | ● | | ● | | ● | | 200 | 800 |
| | SLS-17-5DEOP | 5 | ● | | | ● | | ● | | | ● | 200 | 800 |
| | SLS-17-5DECN | 5 | ● | | | ● | | | ● | ● | | 200 | 800 |
| | SLS-17-5DECP | 5 | ● | | | ● | | | ● | | ● | 200 | 800 |
| 3-Wire DC Unshielded | SLS-17-10DNON | 10 | | ● | ● | | | ● | | ● | | 200 | 500 |
| | SLS-17-10DNOP | 10 | | ● | ● | | | ● | | | ● | 200 | 500 |
| | SLS-17-10DNCN | 10 | | ● | ● | | | | ● | ● | | 200 | 500 |
| | SLS-17-10DNCP | 10 | | ● | ● | | | | ● | | ● | 200 | 500 |
| 3-Wire DC upward face detection (Shielded) | SLS-17-5DEON | 5 | ● | | | ● | | ● | | ● | | 200 | 800 |
| | SLS-17-5DEOP | 5 | ● | | | ● | | ● | | | ● | 200 | 800 |
| | SLS-17-5DECN | 5 | ● | | | ● | | | ● | ● | | 200 | 800 |
| | SLS-17-5DECP | 5 | ● | | | ● | | | ● | | ● | 200 | 800 |
| 3-Wire DC upward face detection (Unshielded) | SLS-17-10DNON | 10 | | ● | ● | | | ● | | ● | | 200 | 500 |
| | SLS-17-10DNOP | 10 | | ● | ● | | | ● | | | ● | 200 | 500 |
| | SLS-17-10DNCN | 10 | | ● | ● | | | | ● | ● | | 200 | 500 |
| | SLS-17-10DNCP | 10 | | ● | ● | | | | ● | | ● | 200 | 500 |