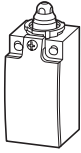


# Position Switches

## Safety position switches

Rounded plunger,  
IP66, IP67



### LS-Titan

Contact configuration  
⊕ Positive opening  
safety function according to  
IEC/EN 60947-5-1

N/O = normally open contact  
NC = normally closed contact

Circuit  
symbol

Contact travel  
■ = Contact closed  
□ = Contact open

Color  
Enclosure  
covers

Enclosure

Connection  
type

Part no.  
Article no.

Price  
See  
price list

Std. pack

#### Basic unit, expandable

|       |        |  |  |   |                               |                     |                             |        |                 |
|-------|--------|--|--|---|-------------------------------|---------------------|-----------------------------|--------|-----------------|
| –     | 2 NC ⊕ |  |  | ● | plastic                       | Cage<br>Clamp       | <b>LS-02</b><br>266107      | 10 off | <sup>1)2)</sup> |
| –     | 2 NC ⊕ |  |  | ● |                               | Cage<br>Clamp       | <b>LS-02-SW</b><br>272009   | 10 off | <sup>1)2)</sup> |
| –     | 2 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S02</b><br>106729     | 10 off | <sup>2)</sup>   |
| –     | 2 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S02-SW</b><br>106782  | 10 off | <sup>2)</sup>   |
| –     | 2 NC ⊕ |  |  | ● | metal                         | Cage<br>Clamp       | <b>LSM-02</b><br>266142     | 2 off  | <sup>1)2)</sup> |
| –     | 2 NC ⊕ |  |  | ● | plastic<br>EN 50047<br>Form B | Cage<br>Clamp       | <b>LS-02A</b><br>116702     | 10 off | <sup>1)2)</sup> |
| –     | 2 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S02A</b><br>116703    | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● | plastic                       | Cage<br>Clamp       | <b>LS-11</b><br>266109      | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Cage<br>Clamp       | <b>LS-11-SW</b><br>272006   | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11</b><br>106783     | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11-SW</b><br>106807  | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● | metal<br>EN 50047<br>Form B   | Cage<br>Clamp       | <b>LSM-11</b><br>266144     | 2 off  | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● | plastic<br>EN 50047<br>Form B | Cage<br>Clamp       | <b>LS-11A</b><br>116704     | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11A</b><br>116705    | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● | plastic                       | Cage<br>Clamp       | <b>LS-11D</b><br>266114     | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Cage<br>Clamp       | <b>LS-11D-SW</b><br>272007  | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11D</b><br>106791    | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11D-SW</b><br>106797 | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● | metal                         | Cage<br>Clamp       | <b>LSM-11D</b><br>266149    | 2 off  | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● | plastic                       | Cage<br>Clamp       | <b>LS-11DA</b><br>292361    | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11DA</b><br>106795   | 1 off  | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● | metal                         | Cage<br>Clamp       | <b>LSM-11DA</b><br>292363   | 1 off  | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● | plastic<br>EN 50047<br>Form B | Cage<br>Clamp       | <b>LS-11S</b><br>266105     | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Cage<br>Clamp       | <b>LS-11S-SW</b><br>272020  | 10 off | <sup>1)2)</sup> |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11S</b><br>106798    | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● |                               | Screwed<br>terminal | <b>LS-S11S-SW</b><br>106806 | 10 off | <sup>2)</sup>   |
| 1 N/O | 1 NC ⊕ |  |  | ● | metal<br>EN 50047<br>Form B   | Cage<br>Clamp       | <b>LSM-11S</b><br>266140    | 2 off  | <sup>1)2)</sup> |

#### Notes

- <sup>1)</sup> Cage Clamp is a registered trademark of  
Wago Kontakttechnik, 32432 Minden, Germany.  
Accessories for the Cage Clamp terminals from Wago:  
Jumper insert, grey, Wago article no. 264-402  
<sup>2)</sup> Operating heads → Page 9

#### Information relevant for export to North America



Product Standards IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14; CE marking  
UL File No. E29184  
UL CCN NKCR  
CSA File No. 12528  
CSA Class No. 3211-03  
NA Certification UL Listed, CSA certified  
Degree of Protection IEC: IP66, 67, UL/CSA Type 3R, 4X (indoor use only), 12, 13