

WLS1A01AA2A

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Lim itless™ WLS Series Heavy-duty Lim it Sw itch, 2.2 dBi s traight antenna, US/Canada, momentary action, side rotary, adjustable 3.5 in lever with nylon roller

Actual product appearance may vary.

Product Specifications

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|--------------------------------|--|
| Availability | United States; Canada; Australia; Europe |
| Country Use | US, Canada, and Mexico |
| Operating Force (OF) | 4 in-lb max. |
| Pretravel (PT) | 15° max. |
| Overtravel (OT) | 60° min. |
| Differential Travel (DT) | 5° max. |
| Product Type | Limitless™ Wireless Limit Sw itches |
| Actuator | Side Rotary |
| Lever Type | Adjustable 1.5 in to 3.5 in radius |
| Roller Type | Nylon 19 mm x 6,35 mm [0.75 in x 0.25 in] |
| Circuitry | 1NC 1NO SPDT Snap Action |
| Supply Voltage | 3.6 Vdc (from battery) |
| Housing Material | Zinc Die Cast, Pow der-coated Phosphate Epoxy Finish |
| Housing Type | EN 50041 |
| Series Name | WLS |
| Shock | IEC 60068-2-27; Half-sine, 10 g, 6 mS, 3 axis |
| Vibration | IEC 60068-2-6; 10 Hz to 500 Hz w ith 0,35 mm peak-to-peak, 58 Hz to 500 Hz 5 g |
| Sealing | IP67, NEMA 1, 3, 4, 6, 6P, 12, 13 |
| Approvals | FCC 15.247; Industry Canada RSS 210; ETSI, CE mark; ACMA, C-Tick mark |
| Expected Mechanical Life | Head tested in excess of 50 million cycles |
| Operating Temperature | -40 °C to 85 °C [-40 °F to 185 °F] |
| Agency Approvals and Standards | FCC 15, IC, ACMA, ETSI, RoHS Compliant |
| UNSPSC Code | 20142601 |
| UNSPSC Commodity | 20142601 |
| Sealed | IP67 |
| Sw itch Type | Wireless Heavy-Duty Lim it Sw itch |
| Radio | WPAN 802.25.4; 2.4 GHz |
| Antenna Gain | 2.2 dBi |
| Antenna Type | 2.2 dBi omni w ith sw itch mount, straight design |
| Softw are Version | Version 1 |
| Signal Range | 305 m [1000 ft] |
| Battery | 3.6 Vdc Lithium Thionyl Chloride; 2/3AA size |

Product Specifications

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|--------------|---|
| Battery Life | Up to three years (depending upon factors) |
| EMC | Latest applicable standards: EN 300 328, V1.7.1; EN 61326-1 (2006); EN 301 489-1, V1.8.1; EN 301 489-17, V2.1.1 |