

WLS1A02AA1A

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Lim itless™ WLS Series Heavy-duty Lim it Sw itch, 2.2 dBi tilt/sw ivel antenna, US/Canada, momentary action, side rotary, fixed 1.5 in lever with nylon roller

Actual product appearance may vary.

Product Specifications

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	Standard fixed lever
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 Limit 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, tilt/sw ivel design
Softw are Version	Version 1
Signal Range	305 m [1000 ft]
Battery	3.6 Vdc Lithium Thionyl Chloride; 2/3AA size

Product Specifications

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

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