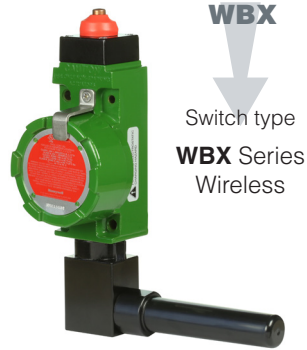


# Limitless™ Wireless Hazardous Location Switch, WBX Series Product Nomenclature



For example, a **WBX1A14ABC** part number would define a Limitless™ WBX Series Hazardous Area Limit Switch, 2.0 dBi omni w/switch mount; right angle design, pin plunger, IEEE 802.15.4 radio specification



WBX	1	A	00	A	A	A	1A	3
Switch type	Gen Code	RF Code	Antenna type code	Country use code	Zone use code	Operating head code	Actuator code	Modification code
<b>WBX Series Wireless</b>	<b>1</b> Version 1	<b>A</b> 2.4 GHz; IEEE 802.15.4 <small>For "B" coded versions, refer to WBX ISA100 datasheet, 50095584.</small>	<b>00</b> No antenna; RP-SMA connector jack <b>12</b> 2.0 dBi omni w/switch mount; straight design with radome <b>14</b> 2.0 dBi omni w/switch mount; 90° metal elbow with radome	<b>A</b> US, Canada, Australia <b>B</b> All approved countries	<b>A</b> Zone 0, Zone 20 <b>B</b> Zone 1, Zone 21 <small>Refer to Zone Use Classification.</small>	<b>A</b> Side rotary, momentary <b>C</b> Top plunger, plain <b>J</b> Wobble stick	<b>1</b> Fixed, rollerless 1.5 in radius <b>1A</b> Fixed 0.75 in x 0.25 in nylon roller, front mount <b>1C</b> Fixed 0.75 in x 0.25 in nylon roller, back mount <b>2</b> Adjustable, rollerless <b>2A</b> Adjust. 0.75 in x 0.25 in nylon roller, back mount <b>2C</b> Adjust. 0.75 in x 0.25 in nylon roller, front mount <b>2J</b> Adjust. 1 in x 0.5 in nylon roller, front mount <b>2K</b> Adjust. 1.5 in x 0.25 in nylon roller, front mount <b>3E</b> Yoke, 0.75 in x 0.25 in nylon roller, back/front <b>3M</b> Yoke, 0.75 in x 1.25 in nylon roller, back/front <b>3S</b> Yoke, 0.75 in x 0.25 in nylon roller, back/back <b>04</b> Hub only <b>4M</b> Hub rod, 5.5 in, aluminum <b>5</b> Offset, rollerless <b>5A</b> Offset, 0.75 in x 0.25 in nylon roller, back mount <b>5C</b> Offset, 0.75 in x 0.25 in nylon roller, front mount <b>7A</b> Delrin™ rod, 5.5 inches* <b>9A</b> Short fixed, 0.75 x 0.25 in nylon roller, front mount <b>9C</b> Short fixed, 0.75 x 0.25 in nylon roller, back mount	<b>3</b> Head assembled with actuator to nameplate side <b>4</b> Head assembled with actuator to right side <b>5</b> Head assembled with actuator to left side <b>6</b> Head assembled with actuator to left side

### Zone Use Classifications

Zones refer to classified atmosphere ratings. Single digit indicators (Zone 0 or 1) refer to degree of protection from explosive gases. Double digit indicators (Zone 20 or 21) refer to degree of protection from explosive dusts.

**Zone 0:** An area in which an explosive gas is present continuously or for long periods.

**Zone 20:** An area in which an explosive dust is present continuously or for long periods.

**Zone 1:** An area in which an explosive gas is likely to occur in normal operation.

**Zone 21:** An area in which an explosive dust is likely to occur in normal operation.

NOTE: not all combinations of model code are available. Please contact your Honeywell provider/representative for assistance.

\* 7A to be assembled to operating head code J only.