

ISA100 Wireless Hazardous Location Switch, WBX Series Product Nomenclature



For example, a **WBX1B12ABC** part number would define a ISA100 WBX Series Hazardous Area Limit Switch, 2.0 dBi omni w/switch mount; straight design, top pin plunger, ISA100.11a wireless networking



WBX	1	B	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
WBX Series Wireless	1 Version 1	B 2.4 GHz; ISA 100.11a <small>For "A" coded versions, refer to WBX P2P datasheet, 32305328.</small>	00 No antenna; RP-SMA connector jack 12 2.0 dBi omni w/switch mount; straight design with radome 14 2.0 dBi omni w/switch mount; 90° metal elbow with radome	A US, Canada, Australia B All approved countries	A Zone 0, Zone 20 B Zone 1, Zone 21 <small>Refer to Zone Use Classification.</small>	A Side rotary, momentary C Top plunger, plain J Wobble stick	1 Fixed, rollerless 1.5 in radius 1A Fixed 0.75 in x 0.25 in nylon roller, front mount 1C Fixed 0.75 in x 0.25 in nylon roller, back mount 2 Adjustable, rollerless 2A Adjust. 0.75 in x 0.25 in nylon roller, back mount 2C Adjust. 0.75 in x 0.25 in nylon roller, front mount 2J Adjust. 1 in x 0.5 in nylon roller, front mount 2K Adjust. 1.5 in x 0.25 in nylon roller, front mount 3E Yoke, 0.75 in x 0.25 in nylon roller, back/front 3M Yoke, 0.75 in x 1.25 in nylon roller, back/front 3S Yoke, 0.75 in x 0.25 in nylon roller, back/back 04 Hub only 4M Hub rod, 5.5 in, aluminum 5 Offset, rollerless 5A Offset, 0.75 in x 0.25 in nylon roller, back mount 5C Offset, 0.75 in x 0.25 in nylon roller, front mount 7A Delrin™ rod, 5.5 inches* 9A Short fixed, 0.75 x 0.25 in nylon roller, front mount 9C Short fixed, 0.75 x 0.25 in nylon roller, back mount	3 Head assembled with actuator to nameplate side 4 Head assembled with actuator to right side 5 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.