

## Edge Sensing Assemblies

### Features & Benefits

- Designed to straddle all available standard shovels, shovel stops and shovel traps for part present detection.
- Will not lose part present detection for minor part flutter within the shovel and shovel trap minimizing part present faults to the transfer.
- Accommodates all commercially available 12 mm cylindrical proximity sensors
- May be purchased with or without sensor.
- Dependable and consistent gravity return of edge sensing flipper.
- Edge sensing assemblies protect the sensor by eliminating any potential contact with the part being detected.
- Fits Series 125 components and Series 100 components with the use of the adapter bushing.



S.125.AA.041



S.125.AB.022



S.125.AB.039



S.125.AB.040

Part Number	Component
S.125.AA.041	Edge Sensing Assembly - No Sensor Included. Suitable for the cast 1 1/2" box & 1 1/2" Spade Shovels with <i>Torsion Spring Return</i> .
S.125.AB.022	Edge Sensing Assembly - No Sensor Included. Suitable for the cast 1 1/2" box & 1 1/2" Spade Shovels with gravity return.
S.125.AB.039	Spade Shovel Edge Sensing Assembly - No Sensor Included. Use with 2" Spade Shovel, not suitable for the 2" Stamped Box Shovel.
S.125.AB.040	2" Stamped Box Shovel Edge Sensing Assembly - No Sensor Included. Use With 2" Stamped Box Shovel, Not Suitable for 2" Spade Shovel.
P.063.AA.100	Sensor - AB 12mm cylindrical micro 3-pin QD, AC/DC shielded (for use with edge sensing assemblies).
P.063.36.100	Sensor -AB 12mm cylindrical, micro 4-pin QD DC (PNP) (for use with edge sensing assemblies).

If you are purchasing our Edge Sensing Assemblies, you might also want to look at: ·

·Shovels ·Crossbars

Additional components can be found online in our Tooling section at [www.atlastechnologies.com](http://www.atlastechnologies.com).