Instructions

How to improve
ABB Ability™ Smart Sensor
ingress protection

The ABB Ability™ Smart Sensor is designed for normal cleaning practices. If cleaning with jet washing, the ventilation hole on the back of the sensor must be blocked using the seal included in the package.

Other language versions of the instructions:

www.abb.com/smartsensor
Affixing the seal to the Smart Sensor carries a small risk of plastic contamination to end process should it detach from sensor body. To avoid this, the seal does not need to be used, but cleaning practices must be adapted to avoid high pressure water jets in proximity of the sensor.

To ensure maximum adhesion, the seal should be applied upon receipt of Smart Sensor from ABB.

Installation process:

1. Degrease if necessary
2. Remove backing
3. Apply seal
4. Apply pressure
5. Remove protective layer
6. Finish

1. Make sure that sensor surface around the vent hole located on the back of the unit is clean and dry. Make sure not to contaminate area by touching it.
2. Remove backing and avoid touching the glue on the seal.
3. Apply seal to sensor, centering it over/in the vent hole.
4. Press seal firmly in place for at least 5 seconds.
5. Peel the protective layer off the sensor.
6. Seal will be fully bonded to sensor within 3 days.