Telemecanique Sensors

ECOLAB

# DECLARATION OF COMPATIBILITY

between Ecolab hygiene products and
Telemecanique Food and Beverage processing series sensors.

## For the completely safe cleaning of your detection equipment

Telemecanique Sensors

### Sensors designed for Food and Beverage processing industries:

**Cylindrical plastic inductive sensors**



The declaration concerns tests relating to sealing and electrical operation, both before and after the use of the ECOLAB cleaning products stated, and therefore proves the high resistance of these sensors to detergent products.

**Schneider Electric SA** - 35 rue Joseph Monier
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**www.tesensors.com**

ECOLAB

### Supplier of hygiene solutions for Food and Beverage industries

***Products***



***Equipments***




***Services***



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# Compatible products

| Chemicals and chemical families | XS cylindrical inductive sensors : XS4P, XS2??A (plastic housing) |
|---|---|
| **P3-alcodes (pure)** Alcohol-based biocide without rinsing | ● |
| **P3-topax 36 (5%)** Strong alkaline foaming detergent | ● |
| **P3-topax 52 (5%)** Acid foaming detergent | ● |
| **P3-topactive 200 DK (5%)** TFC alkaline detergent | ● |
| **P3-topax 66 (3%)** Chlorinated alkaline foaming biocide | ● |
| **P3-topactive OKTO (3%)** Oxidizing biocide without chlorine | ● |
| **P3-topax 990 (3%)** Neutral non-oxidizing biocide | ● |

# Test procedure

Ecolab reference method – Test performed by Telemecanique Sensors

- Full immersion of parts in detergent solutions
- water hardness of 300ppm $CaCO_3$
- 28 days total time at 20°C
- Concentrations tested higher than those recommended
- Visual evaluation followed by tests to verify correct operation
- Telemecanique Sensors test reports: 13-1191 and 13-1200

For optimal application of Ecolab products please refer to specific Ecolab open surfaces hygiene recommendations

